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NONGAME SPECIES LITERATURE SEARCH

in support of

WILDLIFE INVENTORIES

in the

ELKO, ELY, AND BATTLE MOUNTAIN BLM DISTRICTS OF NEVADA

Return to:
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ELY DISTRICT OFFICE
STAR ROUTE 5, BOX 1
ELY, NV. 89301

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INTRODUCTION

This narrative report accompanies the species occurrence forms and geographic species lists produced by ANATEC Laboratories, Inc. (the contractor) in accordance with the terms of the contract "Non-Game Species Literature Search...BLM Districts of Nevada" (YA-553-CTO-1061).

For purposes of this project, non-game species are as defined by the Nevada Board of Fish and Game Commissioners (1978). Included are furbearers, rare and endangered species, and other native species of protected and unprotected wild mammals, birds, reptiles, and amphibians. The black-tailed jack rabbit, Lepus californicus, is an included unprotected species, but all other hares and rabbits are excluded because they are game animals.

Old World rats (Rattus spp.) that are established in northeastern Nevada have been omitted from the species occurrence lists compiled during the project. Rats frequent places of human habitation, but they do not seem to establish thriving populations in Nevada wildlands. On the other hand, the house mouse (Mus musculus) seems to persist in the wild around abandoned habitations; therefore, house mouse occurrences have been included.

House sparrows (Passer domesticus) occur in towns and around ranches, and starlings (Sturnus vulgaris) have become established in wildlands. Recorded observations on these birds are few, even though the starling is generally considered undesirable. However, such valid occurrences as were found are included.

Feral populations of domestic animals are omitted, as are other introduced land vertebrates established as game species.

The primary objective and accomplishment of the literature search was a compilation of reliable site-specific records of occurrence of non-game mammals, birds, amphibians, and reptiles in northeastern Nevada, specifically of Lander, Eureka, Elko, and White Pine counties incorporated within the Battle Mountain, Elko, and Ely BLM Districts. The literature search extended beyond published books and periodicals ordinarily deposited in libraries; it included zoological collections and catalogs in research museums, government agency records, and the notes of knowledgeable individuals.

The various sources are identified and briefly described in the section entitled "Literature Search." These short accounts tell the types of information available and services utilized, as well as an indication of the relative yield of species occurrence records from such sources. Officers and employees contacted at institutions and agencies are named , as are private citizens who were asked to contribute their records.

The information obtained was entered on species occurrence forms according to coded species name, date, locality, means of acquiring record, and taxonomic class. To augment the usefulness of this format geographic species lists were compiled by counties by BLM Districts from the entries on the forms. These products, species occurrence records and species lists, constitute the major part of the inventory of non-game tetrapods that BLM will utilize in developing its Integrated Habitat Inventory and Classification System (BLM Manual 6602, 1978). This system requires records specific at least to section. Therefore, at the request of BLM personnel,many otherwise valid records of less specific locality designation compiled by the project team were not included on the species forms. However, these deletions often constituted the only or uncommon record of of a species in a given area. For this reason, such species have been retained on

geographic lists and have been designated theron by an asterisk (*). BLM will supplement the species occurrence information submitted by the contractor with records obtained by its own field personnel, from other government agencies, and from the University of Nevada System's libraries and zoological collections.

The methods and concepts employed in obtaining and processing the species occurrence data submitted herewith are described and explained in following sections of this narrative.

Many persons and institutions contributed to this project in various ways. Thanks are due to numerous biologists, museum curators and assistants, office personnel, government agency officials, and friendly private citizens. Their assistance is acknowledged at appropriate places in following sections. The cooperation of BLM's wildlife biologists is acknowledged. Mr. Kurt Ballantyne in the Elko District, who also served as the BLM contracting officer's authorized representative (COAR), and Messrs. Mark Barber and Dwayne Sykes in the Ely and Battle Mountain Districts, repectively, facilitated the work through discussions with the contractor's project team.

LITERATURE SEARCH

The literature search was designed to extend forward in time from selected major reference works (baselines) on the vertebrates of Nevada. These works are:

- Mammals of Nevada (Hall, 1946);
- The Birds of Nevada (Linsdale, 1936) and A List of the Birds of Nevada (Linsdale, 1951); and
- Amphibians and Reptiles in Nevada (Linsdale, 1940) and Some New Amphibian and Reptile Records for Nevada (LaRivers, 1942).

The interval between the baselines and the present, i.e., through first quarter 1980, was covered by conventional and computer citation retrievals in libraries, canvassing of institutions, inspection of museum records, and inquiries directed to agencies and knowledgeable individuals. Species occurrences obtained from these sources and adjudged to be reliable were recorded on the species occurrence forms. All sources utilized are listed in "References Cited" and cross-referenced to the species occurrence forms.

Libraries

Excellent regional and local library facilities were used. Practically all library work was done in the general and biology libraries of the University of California at Berkeley and at Sonoma State University, Rohnert Park, California. The library research effort was assisted by capable reference librarians skilled in computer retrieval techniques. The assistance of Mrs. Ingrid Radtke at the University of California and Ms. Joanne Chieppa at Sonoma State University is gratefully acknowledged.

Computer Information Retrieval Services

Attempts at obtaining literature citations from several data bases for published and unpublished works on the tetrapods of Nevada resulted in variable yields, as described below:

WESTFORNET: This service stores citations on wildlife biology and land use subjects that apply to publicly owned lands in the western United States. It is operated by the U.S. Forest Service at its Pacific Southwest Forest and Range Experiment Station, Berkeley, California. The service presently is available only to U.S. Forest Service users. Service to outside users has been curtailed because of limited operating resources. However, a contract is being negotiated between the Forest Service and BLM to make the service available to the Bureau (Pers. comm. V. Aitro, Supervising Librarian, July 10, 1980). (U.S. Forest Service, Pacific Southwest Forest and Range Experiment Station, 1960 Addison Street, Berkeley, CA 94704.)

U.S. Environmental Protection Agency, Region IX, San Francisco has a powerful computer-assisted citation retrieval capability operated through interties with EPA's Cincinnati regional research center. The service is available only to EPA and its contractors (Pers. comm., Ms. Jean Circiello, Librarian, EPA Region IX; August 5, 1980). (Office of External Relations, Information Sources Team, EPA, 215 Fremont Street, San Francisco, CA 94105.)

Fish and Wildlife Reference Service, operated under contract for the U.S. Fish and Wildlife Service by the Denver Public Library, specializes in indexing wildlife and wildlands reports and publications on projects which have received financial support from federal sources. The data base is indexed by counties of Nevada and by the subject of wildlife. The computer retrieval

yielded 34 citations, none of which was useful. Search of the Service's unindexed collection produced one citation that led to one report of minimal value. The conscientious assistance of Mr. Wayne Coffey is acknowledged. (Fish and Wildlife Reference Service, Denver Public Library, 3840 York Street, Unit 1, Denver, CO 80205).

Dissertation Abstracts: This is the most comprehensive abstracting service covering doctoral dissertations deposited in American universities. It offers computer citation retrievals. The first retrieval attempt based on a geographical-taxonomic group matrix produced no citations. The call was repeated and the response validated. Using variant search modes, the operator obtained 26 citations, most of them of paleontological papers or of works outside the area of interest. The entire effort yielded only one relevant title. The work was subsequently located in published form (O'Farrell, 1974), but was inapplicable to the geographic areas of interest.

Masters Abstracts: This abstract service is a quasi-counterpart for masters theses of Dissertation Abstracts. Its coverage is not nearly as broad as Dissertation Abstracts', nor does it extend as far back in time. Computer retrieval service is not available.

Review of entries from 1975 (when the University of Nevada began submitting abstracts) to 1980 disclosed one thesis on kangaroo mice (*Microdipods* spp.), one species of which occurs in northeastern Nevada (Fletcher, 1979).[1]

[1]On the basis of multivariate analysis, Fletcher (1979) submitted that three species of *Microdipodops* were distinguishable rather than the conventionally recognized two species. However, Hafner et al. (1979) provided evidence confirming the existence of only the two originally described species, *M. megacephalus* and *M. pallidus*. The Hafners' work is followed here. Only *M. megacephalus* occurs in northeastern Nevada.

National Technical Information Service (NTIS): Emphasizes federal government reports and reports to the government by its contractors. The retrieval produced 14 printed abstracts, none applicable to the areas of interest. (U.S. Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161.)

BIOSIS PREVIEWS: Utilizes the data base of Biological Abstracts and Bioresearch Index (succeeded by Biological Abstracts/RRM). The data base is vast and extensively and deeply indexed. Biological Abstracts covers 8,670 current scientific serials, including all major zoological journals, as well as specialty publications on wildlife, e.g., Wildlife Abstracts, Wildlife Review, and The Journal of Wildlife Management. RRM specializes in writings produced pursuant to scientific reviews, reports, and meetings. The retrieval produced nearly 200 references and provided the basis for most of the reading that resulted in species occurrence records from the literature. If a single service is to be employed, BIOSIS PREVIEWS seems clearly to be the service of choice. (BioSciences Information Service, 2100 Arch Street, Philadelphia, PA 19103.)

The information sources provided by computer retrievals were supplemented by conventional or so-called manual library research by the project team. Also, the team members maintained a current awareness program on publications on vertebrate biology by scanning current major journals and through communicating with active vertebrate biologists.

The literature search does not purport to be absolutely exhaustive. It is, however, considered to be reasonably complete and satisfactory, as mutually decided by the contractor and BLM representatives. The best information yield, relative to time and other resources, probably has been attained. This

information is the basis of the species occurrences in the printed record dating from the baseline references.

Institutions and Agencies

Several institutions and agencies were contacted for unpublished records or holdings of specimens of nongame tetrapods. Most of these contacts were selected by the project team as being probable sources of information and practical to contact within the project's time frame. Additional sources were proposed by BLM biologists and were investigated accordingly. The results of the institutional and agency searches are reported below:

California Academy of Sciences, San Francisco, California: Inspection of the Academy's catalogs and collections yielded species occurrence records for vertebrate classes as listed below:

Amphibians:	10
Reptiles:	42
Birds:	none
Mammals:	5.

The herpetological collections of the Stanford University Museum of Natural History, disestablished ca. 1960, are housed at the Academy; information from the Stanford materials is included with that from the Academy.

The project team was assisted by Mrs. Jacqueline Schoenwald, Senior Scientific Director, and Mr. Matthew Leddy of the Academy's staff (birds and mammals) and by Mr. Robert Seib of the Museum of Vertebrate Zoology, U.C. Berkeley (amphibians and reptiles). Thanks are due to Dr. Alan Leviton, Chairman for Herpetology, for permitting Mr. Seib to work in the collections under his curatorship. All

specimens were examined by project personnel (Ehle and Church, or Seib). (California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118).

Los Angeles County Museum (LACM) of Natural History, Los Angeles, California: LACM's Curator for Herpetology, Dr. Robert Bezy, contributed four records for reptiles and two for amphibians.

The Curator of Mammalogy, Dr. Donald Patten, reported that a search through 30,000 entries of the geographical mammal catalog yielded no records for northeastern Nevada. Since the geographical catalog is not complete, an alternative "commonest species" approach yielded 29 specimens of Peromyscus maniculatus and one of Spermophilus beldingi. It did not appear that LACM has enough significant holdings of specimens from the region of interest to warrant an on-site search by the project team. These records have been requested but have not yet been received.

The Curator of Ornithology, Dr. Ralph Schreiber, is out of the country. In his absence, colleagues expressed rather firm doubt that LACM has any significant holdings of birds for northeastern Nevada.

LACM does not conduct organized field work in northeastern Nevada. (900 Exposition Boulevard, Los Angeles, CA 90007.)

Museum of Vertebrate Zoology (MVZ), University of California, Berkeley, California: MVZ was presupposed to be the most productive institution because of long-term interest of its zoologists (staff and graduate students) in the vertebrates of Nevada. In fact, most of the baseline information emanated from MVZ, and continuing interest might be expected to produce recent species occurrence data.

Inspection of MVZ's catalogs and collections yielded species occurrence for vertebrate classes as follows:

Amphibians:	4
Reptiles:	21
Birds:	not available
Mammals:	83.

The principal investigator was assisted by the MVZ staff and acknowledges their professional courtesy and help: Dr. David Wake, Director and Curator of Herpetology; Dr. William Z. Lidicker, Jr., Associate Director and Curator of Mammals; Dr. Ned K. Johnson, Curator of Birds; and Dr. James Patton, Associate Curator of Mammals.

All specimens of amphibians and reptiles were examined and the identifications verified by Robert Seib. Ronald Church examined the series of mammal skins.

Recently acquired occurrence records for MVZ's bird holdings are not directly available. One of MVZ's researchers has collected birds extensively in Nevada for 20 years in connection with biogeographical studies. The specimens and records are considered basic research materials for work that is only in the preliminary stages of being compiled; the field work is still in progress. Eventually a book will be published on this subject matter, but publication is not expected for at least five years (Pers. comm., N.K. Johnson, August 18, 1980). Some notes on this material have been published, however, and Bank's (1968) bibliography on Nevada ornithology leads to those citations, thus making at least part of the newer MVZ bird material available to BLM as species occurrence records. Significant older holdings have been published in various sources, e.g., Linsdale (1936,

1951). (2593 Life Science Building, University of California, Berkeley, CA 94720.)

San Diego Natural History Museum, San Diego, California: A cooperative, anonymous curatorial assistant stated that he was quite certain that the museum did not have any (or any significant) records of reptiles and amphibians from northeastern Nevada; he was even more certain about birds and mammals.

The museum's catalog is not amenable to inspection. It is "numerically arranged", evidently similar to an accession log. (P.O. Box 1390, San Diego, CA 92112.)

University of California, Los Angeles, California (UCLA): The Dickey collection of mammals is housed at UCLA. While a significant collection in its time, it antedates the baseline for mammals (Hall, 1946) and has not been added to recently. Professor Thomas Howell, a vertebrate zoologist and ornithologist at UCLA for about 30 years, doubts that there is any unpublished vertebrate material at UCLA, at least nothing since the "early 1940's". (Department of Biology, 2203 Life Sciences Building, University of California, Los Angeles, CA 90024.)

Idaho State University Museum, Pocatello Idaho: Idaho State's vertebrate collections have been intrastate according to Dr. Charles Trost, Curator for Ornithology, Dr. Allan Linder, Curator for Ichthyology and Herpetology, and Dr. Barry Keller, Curator for Mammalogy. There are no records from northeastern Nevada. Dr. Trost's suggestions about sources of records for northeastern Nevadan vertebrates are appreciated. (P.O. Box 96, Idaho State University Campus, Pocatello, ID 83201.)

University of Kansas Museum of Natural History, Lawrence, Kansas: The Kansas museum is a major center of vertebrate zoology. Although the project team doubted that the museum would have important recent holdings of northeastern Nevadan vertebrates, the inquiry was made. Ms. Sheila Kortlucke, Associate Curator of Mammals, said that the team's supposition was correct; her statement was personally verified by E. Raymond Hall.

The Ellis collection of mammals is housed in the Kansas museum, but it has been reported on in the published record (Hall, 1946). (Museum of Natural History, University of Kansas, Lawrence, KS 66044.)

Nevada Department of Wildlife: The Department has contributed its sighting records of nongame wildlife to the inventory. These records are primarily of raptorial birds. The information was acquired in Reno by J. Ulmer on August 21, 1980, through the cooperation of Mr. Gary Heron, nongame biologist in the Department. Over 400 entries from this source constitute the major part of additional information that the contractor agreed to submit to BLM after the primary reporting date. (Nevada Department of Wildlife, P.O. Box 10678, Reno, NV 89502.)

Nevada State Museum, Carson City, Nevada: The Nevada State Museum has recent records and specimens of tetrapods from northeastern Nevada as listed below:

Amphibians:	2
Reptiles:	1
Birds:	28
Mammals:	31

The specimens were examined on August 14, 1980, by R. Church, assisted by Mr. George Austin, the Museum's zoologist. A significant number of cataloged bird and mammal specimens were unexplainably missing from the collection; however, since the catalog entries appeared valid, those records were used as species occurrences. Mr. Austin's cooperation and assistance are gratefully acknowledged.

The Museum has been actively acquiring specimens for its collections during the last several years. The principal collectors of vertebrates have been Fred Funk (now with the California Academy of Sciences) and George Austin. There were various earlier collectors, with the late Peter Herlan probably being the primary contributor. (The Nevada State Museum, Capitol Complex, Carson City, NV 89710.)

Brigham Young University, (BYU) Provo, UT: The tetrapod catalogs and collections in BYU's Monte L. Bean Life Science Museum have been searched for records from northeastern Nevada. The search yielded useable records as listed below:

Amphibians:	2, and,
Reptiles:	1 out of approximately 45,000 herpetological specimens;
Birds:	none, out of 7,000;
Mammals:	none, out of 5,900.

Specimen verification and examination was done by J. Ulmer of the project team with assistance from the BYU staff.

The assistance, cooperation, and friendliness of the BYU staff is gratefully acknowledged. Special thanks are due to: Dr. Wilmer Tanner, Emeritus Director and Curator of Herpetology and his graduate assistants, John Ottley and others; Dr. Clyde Pritchett, Curator of Mammals; Dr. Clayton

White, Curator of Birds; and Dr. Douglas Cox, Assistant Director. (Monte L. Bean Life Science Museum, Brigham Young University, Provo, UT 84601.)

University of Utah, Salt Lake City, Utah: The University of Utah does not maintain collections of tetrapods from northeastern Nevada; it has holdings from ecologically similar regions, but not from Nevada proper, excepting a few mammals acquired incidentally. Twenty-eight mammal records and seven reptile records were obtained from a collection of approximately 6,000 specimens. Much of the University's *Microdipodops* spp. material is on loan, and some Nevada specimens might have been missed for that reason.

The cooperation and assistance of Professor Emeritus William Behle, Professor Norman Negus, and Mr. Eric Rickart of the University's Department of Biology is acknowledged. (Department of Biology, University of Utah, Salt Lake City, UT 84112.)

Sierra Pacific Power Company, Reno, Nevada: Mr. Steven M. Siegel, Environmental Specialist, was contacted in Reno on August 21, 1980, by J. Ulmer for species occurrence records from environmental impact documents prepared in connection with transmission line construction. There was, however, nothing of any significance for the northeastern Nevada area since only one short spur line has been contracted in that area and data was not site-specific. (P.O. Box 10100, Reno, NV 89510.)

U.S. Department of the Army, Dugway Proving Ground, Dugway, Utah: The director of the agency's Environmental and Life Sciences Division, Dr. J. Clifton Spendlove, was requested to provide records of northeastern Nevadan tetrapods. He

expressed doubts about the existence of such records, but agreed to look up some internal reports from contractors. He said he would respond in the affirmative if information was discovered. A communication of August 19, 1980, tells that the Dugway scientific staff is still searching its records for pertinent information. At the time of writing, no further communications have been received. (Environmental and Life Sciences Division, Dugway Proving Ground, Dugway, UT 84022.)

U.S. Fish and Wildlife Service, Animal Damage Control Section, Reno, Nevada: Species occurrence records had been requested in writing from the agency, and Mr. J. Ulmer of the project team visited the agency on August 20, 1980, to request available information. Records from this source were expected to be almost exclusively about larger mammalian predators, but, instead, only records of several flyovers for larger raptors were obtained. Mr. G. Marrujo, Acting State Supervisor, is the agency's correspondent. (4600 Kietzke Lane, Building C, Reno, NV 89501.)

Individuals

Certain knowledgeable individuals known to BLM personnel and/or the project team were asked to contribute species occurrence records. These persons are:

Mr. Art Biale, Eureka, Nevada: Mr. Biale is known by BLM personnel to possess reliable bird sighting records from the vicinity of Eureka, Eureka County, Nevada. Mr. Biale was asked to contribute these records to the project. However, Mr. Biale has properly declined to give his notes, since they are privileged information to be included in a book

scheduled for publication next year. It should be noted, however, that many Biale sight records are included among the Nevada Department of Wildlife data. (P.O. Box 248, Eureka, NV 89316.)

Mr. J.R. Alcorn, Fallon, Nevada: Mr. Alcorn is an expert field zoologist who has kept records on vertebrates of Nevada for decades. He is a retired employee of the U.S. Fish and Wildlife Service and onetime associate of the authors of the baseline references. Any species occurrence records he may contribute can be considered authentic. At one time, Mr. Alcorn agreed to provide his records if he received a written request; this attempt eventually failed. Later it was learned (from BLM Ely personnel) that Mr. Alcorn would consider presenting his records for a reasonable consulting fee. ANATEC corresponded with Mr. Alcorn about this proposition, but he has never replied. The negotiations are considered to have failed. (6495 Powerline Road, Fallon, NV 89406.)

Mr. W.C. Russell, Berkeley, California: Mr. Russell is a veteran collector and retired employee of MVZ. In a career of more than thirty years, he was a member of the collecting expeditions that eventually produced the baseline reference works. When asked to contribute species occurrence records to this project, he was receptive to the prospect. However, as an employee of MVZ, his collections and records from 12 years of field work in Nevada are deposited there, and he cannot contribute anything more than is contained in the published literature or in MVZ's records. (2775 Hilgard Avenue, Berkeley, CA 94709.)

Mr. David Ashman, Nevada Department of Wildlife, Elko, Nevada: Mr. Ashman provided mountain lion sightings obtained during a 1979 survey in northeastern Nevada.

Mr. San Stivers, Nevada Department of Wildlife, Ely, Nevada: Mr. Stivers agreed to submit "some bird records," advising, however, most of them would duplicate those obtained from sighting records of nongame wildlife maintained in Departments' Reno, Nevada offices. He said he would send some recent sight records, but at the time of writing, none have been received.

Mr. Tom Schumacher, Environmental Coordinator, Environmental Research and Technology, Fort Collins, Colorado: Mr. Schumacher sent an environmental impact assessment for the "Anaconda Moly Project", a proposed mining development. The information was not in a form suitable for inclusion in this project report. (According to Schumacher, BLM has a copy o the "Anaconda Moly Project" report.)

In addition to the above sources, the following persons were also contacted but had no useable records for inclusion in this report.

Mr. Kent McAdor; Elko; (Slavell Ranch Project)
Mr. Willie Molini; Nev. Dept. of Wildlife, Reno; (smaller carnivores)
Mr. Gary Rahm; Forest Planner, Humboldt Nat'l Forest; (Jerritt Canyon EIS)

It is understood that species occurrence information located in the University of Nevada System's facilities was procured by the Nevada State Office of BLM. However, BLM representatives thought that the Renewable Natural Resources Center at the University of Nevada, Reno might possess unpublished nongame species occurrence information. Accordingly, inquiry was made to Dr. P.T. Teuller,

Chairman of the Renewable Natural Resources Center. Dr. Tueller said that his research group has not dealt with nongame species, but that Don Klebenow, a staff member at the Center might have information on these species. A personal visit to Mr. Klebenow on August 21, 1980, yielded no such information.

Certain institutions and agencies named in ANATEC's original proposal (March 21, 1980) were not contacted for species occurrence records. These are: Arizona-Sonora Desert Museum, Tucson, Arizona; Museum of Northern Arizona, Flagstaff, Arizona; Museum of Systematic Biology, University of California, Irvine, California; Department of Anthropology, University of California, Davis, California; Lehman Caves National Monument, Baker, Nevada; U.S. Energy Research and Development Administration, Division of biomedical and Environmental Research, Las Vegas, Nevada; Museum of Natural History, Department of Zoology, Oregon State University, Corvallis, Oregon; Portland Zoological Gardens, Portland, Oregon. These deletions were made pursuant to ANATEC' revised proposal (May 23, 1980) requested by BLM (May 19, 1980). The project team either knew or supposed that the forenamed sources could, at best, contribute marginally to the species occurrence data base. Therefore, work at those places was eliminated in order to compensate for the one-third loss of working time and associated adverse effects caused by a late award date of June 16, 1980, and the added task of specimen examination/verification requested by BLM.

In response to BLM's specific request, a Robert Mason, employed by the U.S. Forest Service at Tonopah, Nevada was asked to contribute species occurrence records to the project. Mr. Mason stated that he possesses no valid records (i.e., written field notes) for the area of interest.

In summary to this point, the nature and acquisition of the information base for the project has been described and explained. The remaining sections of the narrative pertain mainly to the species occurrence forms and the geographical species lists.

ANIMAL SPECIES OCCURRENCE FORMS

Review of the literature and examination of the records of institutions, agencies, and individuals through August 20, 1980, yielded approximately 2,825 useable species occurrence entries. There were approximately 1,220 for mammals, 1,280 for birds, 270 for reptiles, and 55 for amphibians, distributed geographically as tabulated below:

Area	Mammals	Birds	Reptiles	Amphibians
Elko County, Elko Dist.	441	340	89	27
Eureka County, Battle Mountain Dist.	58	91	10	3
Eureka County, Elko Dist.	32	9	15	6
Lander County, Battle Mountain Dist.	151	370	50	5
Lander County, Elko Dist.	12	14	4	2
White Pine County, Ely District	523	455	103	10

"Animals Species Occurrence Forms" were prepared according to accompanying instructions as understood and agreed upon by the COAR and the project team. In accordance with specifications (YA-553-RFPO-1020, as amended or as authorized by COAR), items 1,2,3,6, and 7 were filled in as completely as species occurrence information permitted. Comments on processing certain of these items are summarized below:

"1) SPECIES". Four-letter codes for scientific names of species were used. The codes consist of the first two letters of the generic name followed by the first two letters of the specific name. In instances where four-letter codes were identical for two or more species, the code for each species involved was

expanded by adding the third or fourth letters of the specific name to the original four-letter code to make a five- or six-letter code.

"2) Date". A significant number of valuable species occurrences were found with incomplete dates. These were retained, if otherwise credible, and entered in the forms with ciphers in the squares for missing day or month numbers. Dates of publication were given for sources with unspecified dates for their records.

"3) Locations". As with incompletely dated occurrences, some occurrences are recorded with vague or inexact localities. Since records less specific than to section are unusable for BLM's present purpose, such records were delected from the species occurrence forms. However, it must be recognized that many records of scientific merit were thus lost. The closest determinations of actual localities were marked on the forms with ciphers entered for indeterminable subsection subdivisions. In instances where maps did not show township and range lines, these were projected from the nearest surveyed areas. When localities appeared to fall exactly on a division line, they were moved toward the nearest named landmark or mark of culture (e.g., named peak, mine, road, and so forth). In cases where a locality could not be determined on the maps but where specific locality information was given, such written description was entered in the "comments" section.

"6) Verification". The designation "T", (trapping), was generally construed to include collection by hand, trap, or gun. "T" was also used for road kills. Unless otherwise stated in the sources, mammals, reptiles, and amphibians were considered to have been trapped. "Verification" usually could be determined from context for birds; in unclear cases, "S", sighting, was used for birds.

"11) Comments". This was not a required item. However, this line was used to record counties (EL, EU, LA, WP in the first and second boxes for Elko, Eureka, Lander and White Pine counties, respectively) and BLM Districts (EL, EK, BM in the third and fourth boxes for Ely, Elko, and Battle Mountain Districts, respectively).

Sources for ocurrences are indicated in the upper right hand corner of each form, (e.g., Hall, 1946). The source indicators cross-refer to full bibliographic citations in the "References Cited" section.

All species occurrences in the baseline works are dated as of the publication of those references. The actual occurrences antedate the date of publication, of course. Users may find exact dates, if needed, by tracing them through these sources.

Scientific names were standardized before being entered in the species occurrence forms. The following works were the standards for names of the species in the respective classes:

- Amphibians and reptiles: A Field Guide to Western Reptiles and Amphibians (Stebbins, 1966).
- Birds: Check-list of North American Birds, 5th ed. (American Ornithologists' Union, 1957; and 1973 and 1976 supplements).[1]
- Mammals: Revised Checklist of North American Mammals North of Mexico (Jones et al., 1975).

Vernacular names also follow these standards.

The completed forms for each county and BLM District combination are submitted as the following appendices to this report:

[1]One major deviation from the AOU system is employed in this project. Leucosticte atrata is subordinated to Leucosticte tephrocotis following French's (1959) usage; the vernacular name Rosy Finch is used.

Appendix A	Species Occurrence Forms, Elko County, Elko BLM District, Nevada
Appendix B	Species Occurrence Forms, Eureka County, Battle Mountain BLM District, Nevada
Appendix C	Species Occurrence Forms, Eureka County, Elko BLM District, Nevada
Appendix D	Species Occurrence Forms, Lander County, Battle Mountain BLM District, Nevada
Appendix E	Species Occurrence Forms, Lander County, Elko BLM District, Nevada
Appendix F	Species Occurrence Forms, White Pine County, Ely BLM District

It is to noted that some species known from the literature and records searches to occur in the three northeastern BLM Districts of Nevada have not been entered on species occurrence forms. Although these records are apparently valid, the locality information was insufficient to include these occurrences on the forms. However, species thus excluded from the forms do appear in the District-County species lists (Appendices A through T) and are identified by an asterisk (*).

SPECIES LISTS

Two forms of species lists were prepared for each county and BLM District combination.

One kind of list is the systematic species list arranged by family and species following the sequence given for mammals by Jones et al. (1975), for birds by AOU (1957; 1973; 1976), and for reptiles and amphibians by Stebbins (1966). Scientific species names are paired with vernacular names taken from those same authorities. Each species list is headed by a summary statement of the total number of species in the area and the number of species in each class. The systematic species lists are submitted as the following appendices to this narrative:

Appendix G	Systematic Species List, Elko County, Elko BLM District, Nevada
Appendix H	Systematic Species List, Eureka County, Battle Mountain BLM District
Appendix I	Systematic Species List, Eureka county, Elko BLM District
Appendix J	Systematic Species List, Lander County, Battle Mountain BLM District
Appendix K	Systematic Species List, Lander County, Elko BLM District
Appendix L	Systematic Spcies List, White Pine County, Ely BLM District

The second form of list is alphabetical according to species code names followed by scientific and vernacular species names. The species code names key into the species code names tabulated on the species occurrence forms, thus identifying occurrence data and other information with complete species names. These lists are submitted as the following appendices to this narrative:

Appendix M:	Alphabetical Species Code Name List, Elko County, Elko BLM District
Appendix N:	Alphabetical Species Code Name List, Eureka County, Battle Mountain BLM District

Appendix O: Alphabetical Species Code Name List, Eureka County, Elko BLM District
Appendix P: Alphabetical Species Code Name List, Lander County, Battle Mountain BLM District
Appendix Q: Alphabetical Species Code Name List, Lander County, Elko BLM District
Appendix R: Alphabetical Spcies Code Name List, White Pine County

An alphabetical composite list of species for all counties and BLM Districts is Appendix S: Nongame Amphibians, Reptiles, Birds and Mammals in Elko, Eureka, Lander, and White Pine Counties of Nevada and Battle Mountain, Elko, and Ely BLM Districts. A taxonomic list of all species, charting county and district occurrences is appended as Appendix T. On all species lists an asterisk (*) denotes species recorded in a given area but for which no section-specific localities are available.

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The forenamed project team was aided and supported by ANATEC's executive and clerical staff. Their assistance was essential to the completion of the project.

PRIOR EXPERIENCE OF ANATEC

> "ANATEC Laboratories, Inc. was created in response to the need for a broadly-based scientific establishment.... The firm is staffed by graduate biologists, chemists and scientists of other disciplines possessing many years of experience with local, regional and global problems. Since its inception in 1974, ANATEC has conducted extensive bibliographical, biological and chemical research and analyses throughout the western United States." (Executive Summary, Statement of Qualifications for ANATEC Laboratories, Inc. June 30, 1980.)

ANATEC has conducted literature searches in connection with several contracts with various clients, including such federal agencies as the Army Corps of Engineers, Environmental Protection Agency, Fish and Wildlife Service, and Bureau of Land Management. Appendix X is a partial, representative list of ANATEC's recent and current experience.

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APPENDIX G

SYSTEMATIC SPECIES LIST
ELKO COUNTY, ELKO BLM DISTRICT

ELKO County, ELKO District: 245 species: 5 amphibians, 15 reptiles, 169 birds, 56 mammals.

AMPHIBIA

Pelobatidae		
Scaphiopus hammondi	Western Spadefoot	SCHA
Bufonidae		
Bufo boreas	Western Toad	BUBO
Hylidae		
Hyla regilla	Pacific Treefrog	HYRE
Ranidae		
Rana pretiosa	Spotted Frog	RAPR
Rana pipiens	Leopard Frog	RAPI

REPTILIA

Iguanidae		
Crotaphytus collaris	Collared Lizard	CRCO
Crotaphytus wislizenii	Leopard Lizard	CRWI
Sceloporus occidentalis	Western Fence Lizard	SCOC
Sceloporus graciosus	Sagebrush Lizard	SCGR
Uta stansburiana	Side-blotched Lizard	UTST
Phrynosoma platyrhinos	Desert Horned Lizard	PHPL
Phrynosoma douglassi	Short-horned Lizard	PHDO
Scincidae		
Eumeces skiltonianus	Western Skink	EUSK
Teiidae		
Cnemidophorus tigris	Western Whiptail	CNTI
Boidae		
Charina bottae	Rubber Boa	CHBO
Colubridae		
Coluber constrictor	Racer	COCO
Masticophis taeniatus	Desert Striped Whipsnake	MATA
Pituophis melanoleucus	Gopher Snake	PIME
Thamnophis elegans	Western Terrestrial Garter Snake	THEL

Viperidae		
Crotalus viridis	Western Rattlesnake	CRVI

AVES

Gaviidae		
Gavia immer	Common Loon	*GAIM
Gavia arctica	Arctic Loon	GAAR
Podicipedidae		
Podiceps auritus	Horned Grebe	POAU
Aechmorphous occidentalis	Western Grebe	AEOC
Podilymbus podiceps	Pied-billed Grebe	POPO
Pelecanidae		
Pelecanus erythrorhynchos	White Pelican	PEER
Phalacrocoracidae		
Phalacrocorax auritus	Double-crested Cormorant	PHAU
Ardeidae		
Ardea herodias	Great Blue Heron	ARHE
Bubulcus ibis	Cattle Egret	BUIB
Egretta thula	Snowy Egret	EGTH
Nycticorax nycticorax	Black-crowned Night Heron	NYNY
Botaurus lentiginosus	American Bittern	BOLE
Ixobrychus exilis	Least Bittern	IXEX
Threskiornithidae		
Plegadis chihi	White-faced Ibis	*PLCH
Anatidae		
Lophodytes cucullatus	Hooded Merganser	LOCUC
Mergus merganser	Common Merganser	MEMER
Cathartidae		
Cathartes aura	Turkey Vulture	CAAU
Accipitridae		
Accipiter striatus	Sharp-shinned Hawk	*ACST
Accipiter cooperii	Cooper's Hawk	ACCO
Buteo swainsoni	Swainson's Hawk	BUSW
Buteo lagopus	Rough-legged Hawk	*BULA
Buteo regalis	Ferruginous Hawk	*BURE
Aquila chrysaetos	Golden Eagle	*AQCH
Circus cyaneus	Marsh Hawk	CICY

Falconidae		
Falco mexicanus	Prairie Falcon	FAME
Falco peregrinus	Peregrine Falcon	FAPE
Falco sparverius	American Kestrel	FASP
Gruidae		
Grus canadensis	Sandhill Crane	GRCA
Charadriidae		
Numenius americanus	Long-billed Curlew	NUAM
Scolopacidae		
Actitus macularia	Spotted Sandpiper	ACMA
Tringa solitaria	Solitary Sandpiper	TRSO
Ereunetes mauri	Western Sandpiper	ERMA
Tringa flavipes	Lesser Yellowlegs	TRFL
Tringa melanoleucus	Greater Yellowlegs	TRME
Catoptrophorus semipalmatus	Willet	CASE
Calidris mauri	Western Sandpiper	CAMA
Calidris bairdii	Baird's Sandpiper	CABA
Limosa fedoa	Marbled Godwit	LIFE
Recurvirostridae		
Recurvirostra americana	Avocet	*REAM
Himantopus mexicanus	Black-necked Stilt	HIME
Phalaropodidae		
Steganopus tricolor	Wilson's Phalarope	STTR
Phalaropus lobatus	Northern Phalarope	PHLO
Laridae		
Larus californicus	California Gull	LACA
Sterna forsteri	Forster's Tern	STFO
Chlidonias niger	Black Tern	CHNI
Alcidae		
Synthliboramphus antiquus	Ancient Murrelet	SYAN
Strigidae		
Asio otus	Long-eared Owl	ASOT
Asio flammeus	Short-eared Owl	ASFL
Aegeolius acadicus	Saw-whet Owl	AEAC
Caprimulgidae		
Phalaenoptilus nuttalii	Poor-will	PHNU
Chordeiles minor	Common Nighthawk	CHMI

Apodidae		
Chaetura vauxi	Vaux's Swift	*CHVA
Aeronautes saxatalis	White-throated Swift	AESA
Trochilidae		
Selasphorus platycercus	Broad-tailed Hummingbird	SEPL
Selasphorus rufus	Rufous Hummingbird	*SERUF
Stellula calliope	Calliope Hummingbird	STCA
Alcedinidae		
Megaceryle alcyon	Belted Kingfisher	MEAL
Picidae		
Colaptes auratus	Common Flicker	COAU
Melanerpes lewis	Lewis Woodpecker	*MELE
Sphyrapicus varius	Yellow-bellied Sapsucker	SPVA
Sphyrapicus thyroides	Williamson's Sapsucker	SPTH
Picoides villosus	Hairy Woodpecker	PIVI
Picoides pubescens	Downy Woodpecker	PIPU
Tyrannidae		
Tyrannus tyrannus	Eastern Kingbird	TYTY
Tyrannus verticalis	Western Kingbird	TYVE
Myiarchus cinerascens	Ash-throated Flycatcher	*MYCI
Sayornis saya	Say's Phoebe	SASA
Empidonax traillii	Willow Flycatcher	EMTR
Empidonax hammondii	Hammond's Flycatcher	EMHA
Empidonax oberholseri	Dusky Flycatcher	EMOB
Empidonax wrightii	Gray Flycatcher	EMWR
Empidonax difficilis	Western Flycatcher	EMDI
Contopus sordidulus	Western Wood Pewee	COSO
Nutallornis borealis	Olive-sided Flycatcher	*NUBO
Alaudidae		
Eremophila alpestris	Horned Lark	*ERAL
Hirundinidae		
Tachycineta thalassina	Violet-green Swallow	*TATH
Riparia riparia	Bank Swallow	RIRI
Stelgidopteryx rufficollis	Rough-winged Swallow	STRU
Hirudo rustica	Barn Swallow	HIRU
Petrochelidon pyrrhonota	Cliff Swallow	PEPY
Corvidae		
Cyanocitta stelleri	Steller's Jay	CYST
Aphelocoma coerulescens	Scrub Jay	*APCO
Pica pica	Black-billed Magpie	PIPI
Corvus corax	Common Raven	COCO
Corvus brachyrhynchos	Common Crow	COBR
Nucifraga columbiana	Clark's Nutcracker	NUCO

Paridae		
Parus atricapillus	Black-capped Chicadee	PAAT
Parus gambeli	Mountain Chickadee	PAGA
Psaltriparus minimus	Common Bushtit	PSMI
Parus inornaturs	Plain Titmouse	PAIN
Sittidae		
Sitta canadensis	Red-breasted Nuthatch	SICAN
Certhiidae		
Certhia familiaris	Brown Creeper	CEFA
Troglodytidae		
Troglodytes aedon	House Wren	TRAE
Cistothorus palustris	Long-billed Marsh Wren	CIPA
Catherpes mexicanus	Cañon Wren	*CAMEXI
Salpinctes obsoletus	Rock Wren	SAOB
Mimidae		
Dumetella carolinensis	Catbird	DUCA
Oreoscoptes montanus	Sage Thrasher	ORMO
Turdus migratorius	American Robin	TUMI
Catharus guttatus	Hermit Thrush	*CAGU
Catharus ustulatus	Swainson's Thrush	CAUS
Catharus fuscescens	Veery	CAFU
Sialia currucoides	Mountain Bluebird	SICU
Sylviidae		
Polioptila caerulea	Blue-gray Gnatcatcher	POCA
Tegulus satrapa	Golden-crowned Kinglet	RESA
Regulus calendula	Ruby-crowned Kinglet	RECA
Bombycillidae		
Bombycilla garrulus	Bohemian Waxwing	*BOGA
Botaurus lentiginosus	American Bittern	BOLE
Anthus spinoletta	Water Pipit	ANSP
Laniidae		
Lanius excubitor	Northern Shrike	LAEX
Lanius ludovicianus	Loggerhead Shrike	LALU
Sturnidae		
Sturnus vulgaris	Starling	STVU
Vireonidae		
Vireo solitarius	Solitary Vireo	VISO
Vireo olivaceus	Red-eyed Vireo	VIOL
Vireo gilvus	Warbling Vireo	VIGI

Parulidae		
Vermivora celata	Orange-crowned Warbler	*VECE
Vermivora ruficapilla	Nashville Warbler	VERU
Vermivora virginiae	Virginia's Warbler	*VEVI
Dendroica coronata	Yellow-rumped Warbler	DECO
Dendroica nigrescens	Black-throated Gray Warbler	DENI
Dendroica townsendi	Townsend's Warbler	DETO
Dendroica occidentalis	Hermit Warbler	*DEOC
Dendroica striata	Blackpoll Warbler	DEST
Seiurus noveboracensis	Northern Waterthrush	SENO
Oporornis tolmiei	MacGillivray's Warbler	OPTO
Geothlypis trichas	Yellowthroat	GETR
Icteria virens	Yellow-breasted Chat	ICVI
Wilsonia pusilla	Wilson's Warbler	WIPU
Setophaga ruticilla	American Redstart	*SERUT
Ploceidae		
Passer domesticus	House Sparrow	*PADO
Icteridae		
Dolichonyx oryzivorus	Bobolink	DOOR
Sturnella neglecta	Western Meadowlark	STNE
Xanthocephalus xanthocephalus	Yellow-headed Blackbird	XAXA
Agelaius phoeniceus	Red-winged Blackbird	AGPH
Icterus galbula	Northern Oriole	ICGA
Euphagus cyanocephalus	Brewer's Blackbird	EUCY
Thraupidae		
Piranga ludoviciana	Western Tanager	PILU
Fringillidae		
Pheucticus ludovicianus	Rose-breasted Grosbeak	PHLU
Pheucticus melanocephalus	Black-headed Grosbeak	PHME
Passerina cyanea	Indigo Bunting	PACY
Passerina amoena	Lazuli Bunting	PAAM
Hesperiphona vespertina	Evening Grosbeak	HEVE
Carpodacus cassinii	Cassin's Finch	CACA
Carpodacus mexicanus	House Finch	*CAMEX
Leucosticte tephrocotis	Rosy Finch	LETE
Carduelis flammea	Common Redpoll	CAFL
Carduelis pinus	Pine Siskin	*CAPI
Carduelis tristis	American Goldfinch	CATR
Loxia curvirostra	Red Crossbill	LOCUR
Pipilo chlorura	Red-tailed Towhee	PICH
Pipilo erythrophthalmus	Rufous-sided Towhee	*PIER
Passerculus sandwichensis	Savannah Sparrow	PASA
Ammodramus savannarum	Grasshopper Sparrow	AMSA
Pooecetes gramineus	Vesper Sparrow	POGR
Chondestes grammacus	Lark Sparrow	CHGR

Amphispiza belli	Sage sparrow	AMBE
Amphispiza bilineata	Black-throated Sparrow	AMBI
Junco hyemalis	Dark-eyed Junco	JUHY
Junco caniceps	Gray-headed Junco	JUCA
Spizella passerina	Chipping Sparrow	SPPA
Spizella breweri	Brewer's Sparrow	SPBR
Zonotrichia querula	Harris's Sparrow	ZOQU
Zonotrichia leucophrys	White-crowned Sparrow	ZOLE
Zonotrichia albicollis	White-throated Sparrow	ZOAL
Passerella iliaca	Fox Sparrow	PAIL
Melospiza lincolnii	Lincoln's Sparrow	MELI
Melospiza georgiana	Swamp Sparrow	MEGE
Melospiza melodia	Song sparrow	MEMEL
Plectrophenax nivalis	Snow Bunting	*PLNI

MAMMALIA

Soricidae		
Sorex vagrans	Vagrant Shrew	SOVA
Sorex palustris	Water Shrew	SOPA
Sorex merriami	Merriam's Shrew	*SOME
Vespertilionidae		
Myotis lucifugus	Little Brown Myotis	MYLU
Myotis yumanenis	Yuma Myotis	MYYU
Myotis evotis	Long-eared Myotis	MYEV
Myotis volans	Long-legged Myotis	MYVO
Myotis leibii	Small-footed Myotis	MYLE
Eptesicus fuscus	Big Brown Bat	EPFU
Plecotus townsendii	Townsend's Big-eared Bat	PLTO
Ochotonidae		
Ochotona princeps	Pika	OCPR
Leporidae		
Lepus californicus	Black-tailed Jack Rabbit	LECA
Sciuridae		
Eutamias minimus	Least Chipmunk	EUMI
Eutamias amoenas	Yellow-pine Chipmunk	EUAM
Eutamias dorsalis	Cliff Chipmunk	EUDO
Eutamias umbrinus	Uinta Chipmunk	EUUM
Marmota flaviventris	Yellow-bellied Marmot	MAFL
Ammospermophilus leucurus	White-tailed Antelope Squirrel	AMLE
Spermophilus townsendii	Townsend's Ground Squirrel	SPTO
Spermophilus richardsonii	Richardson's Ground Squirrel	SPRI

Spermophilus beldingi	Belding's Ground Squirrel	SPBE
Spermophilus lateralis	Golden-mantled Ground Squirrel	SPLA
Geomyidae		
Thomomys bottae	Botta's Pocket Gopher	THBO
Thomomys townsendii	Townsend's Pocket Gopher	THTO
Thomomys talpoides	Northern Pocket Gopher	THTA
Heteromyidae		
Perognathus longimembris	Little Pocket Mouse	PELO
Perognathus parvus	Great Basin Pocket Mouse	PEPA
Microdipodops megacephalus	Dark Kangaroo Mouse	MIME
Dipodomys ordii	Ord's Kangaroo Rat	DIOR
Dipodomys microps	Chisel-toothed Kangaroo Rat	DIMI
Castoridae		
Castor canadensis	Beaver	CACA
Cricetidae		
Reithrodontomys megalotis	Western Harvest Mouse	REME
Peromyscus maniculatus	Deer Mouse	PEMA
Peromyscus crinitus	Canyon Mouse	PECR
Peromyscus truei	Piñon Mouse	PETR
Onochomys leucogaster	Northern Grasshopper Mouse	ONLE
Neotoma lepida	Desert Woodrat	NELE
Neotoma cinerea	Bushy-tailed Woodrat	NECI
Microtus montanus	Montane Vole	MIMO
Microtus longicaudus	Long-tailed Vole	MILO
Lagurus curtatus	Sage-brush Vole	LACU
Ondatra zibethicus	Muskrat	ONZI
Zapodidae		
Zapus princeps	Western Jumping Mouse	ZAPR
Erethizontidae		
Erethizon dorsatum	Porcupine	ERDO
Canidae		
Canis latrans	Coyote	CALA
Procyonidae		
Procyon lotor	Raccoon	PRLO
Mustelidae		
Mustela erminea	Ermine	MUER
Mustela frenata	Long-tailed Weasel	MUFR
Mustela vison	Mink	MUVI
Taxidea taxus	Badger	TATA

Mustelidae, (cont.)		
Spilogale gracilis	Western Spotted Skunk	SPGR
Mephitis mephitis	Striped Skunk	MEME
Lutra canadensis	River Otter	LUCA
Felidae		
Felis concolor	Mountain Lion	FECO
Felis lynx	Lynx	FELY
Felis rufus	Bobcat	FERU

APPENDIX H

SYSTEMATIC SPECIES LIST
EUREKA COUNTY, BATTLE MOUNTAIN BLM DISTRICT

EUREKA County, BATTLE MOUNTAIN BLM District: 96 species:
5 amphibians, 11 reptiles, 30 birds, 30 mammals.

AMPHIBIA

Pelobatidae		
Scaphiopus hammondi	Western Spadefoot	SCHA
Bufonidae		
Bufo boreas	Western Toad	BUBO
Hylidae		
Hyla regilla	Pacific Treefrog	HYRE
Ranidae		
Rana pretiosa	Spotted Frog	*RAPR
Rana pipiens	Leopard Frog	*RAPI

REPTILIA

Iguanidae		
Crotaphytus collaris	Collared Lizard	*CRCO
Crotaphytus wislizenii	Leopard Lizard	CRWI
Sceloporus magister	Desert Spiny Lizard	SCMA
Sceloporus occidentalis	Western Fence Lizard	*SCOC
Sceloporus graciosus	Sagebrush Lizard	SCGR
Uta stansburiana	Side-blotched Lizard	UTST
Phrynosoma platyrhinos	Desert Horned Lizard	PHPL
Teiidae		
Cnemidophorus tigris	Western Whiptail	CNTI
Colubridae		
Pituophis melanoleucus	Gopher Snake	*PIME
Thamnophis elegans	Western Terrestrial Garter Snake	THEL
Viperidae		
Crotalus viridis	Western Rattlesnake	CRVI

AVES

Pelecanidae		
Pelecanus erythrorhynchos	White Pelican	PEER

Ardeidae		
Bubulcus ibis	Cattle Egret	*BUIB
Ciconiidae		
Mycteria americana	Wood Ibis	*MYAM
Cathartidae		
Cathartes aura	Turkey Vulture	CAAU
Accipitridae		
Buteo jamaicensis	Red-tailed Hawk	BUJA
Buteo swainsoni	Swainson's Hawk	BUSW
Buteo lagopus	Rough-legged Hawk	*BULA
Buteo regalis	Ferruginous Hawk	BURE
Aquila chrysaetos	Golden Eagle	AQCH
Haliaeetus leycocephalus	Bald Eagle	HALE
Circus cyaneus	Marsh Hawk	CICY
Falconidae		
Falco mexicanus	Prairie Falcon	FAME
Charadriidae		
Numenius americanus	Long-billed Curlew	NUAM
Scolopacidae		
Tringa solitaria	Solitary Sandpiper	TRSO
Strigidae		
Athene cunicularia	Burrowing Owl	ATCU
Caprimulgidae		
Phalaenoptilus nuttalii	Poor-will	PHNU
Chordeiles minor	Common Nighthawk	CHMI
Apodidae		
Chaetura vauxi	Vaux's Swift	CHVA
Trochilidae		
Stellula calliope	Calliope Hummingbird	STCA
Picidae		
Colaptes auratus	Common Flicker	COAU
Picoides villosus	Hairy Woodpecker	*PIVI
Tyrannidae		
Tyrannus verticalis	Western Kingbird	TYVE
Myiarchus cinerascens	Ash-throated Flycatcher	*MYCI
Sayornis saya	Say's Phoebe	SASA
Empidonax oberholseri	Dusky Flycatcher	EMOB
Empidonax difficilis	Western Flycatcher	EMDI

Corvidae		
Aphelocoma coerulescens	Scrub Jay	APCO
Pica pica	Black-billed Magpie	*PIPI
Corvus corax	Common Raven	COCO
Gymnorhinus cyanocephala	Piñon Jay	GYCY
Troglodytidae		
Salpinctes obsoletus	Rock Wren	SAOB
Mimidae		
Toxostoma rufum	Brown Thrasher	*TORU
Oreoscoptes montanus	Sage Thrasher	ORMO
Turdus migratorius	American Robin	TUMI
Sialia currucoides	Mountain Bluebird	SICU
Sturnidae		
Sturnus vulgaris	Starling	*STVU
Parulidae		
Dendroica petechia	Yellow Warbler	*DEPE
Oporornis tolmiei	MacGillivray's Warbler	*OPTO
Icteridae		
Icterus galbula	Northern Oriole	ICGA
Euphagus cyanocephalus	Brewer's Blackbird	EUCY
Fringillidae		
Pheucticus melanocephalus	Black-headed Grosbeak	*PHME
Carpodacus cassinii	Cassin's Finch	*CACA
Carpodacus mexicanus	House Finch	CAMEX
Leucosticte tephrocotis	Rosy Finch	LETE
Pipilo chlorura	Red-tailed Towhee	PICH
Ammodramus savannarum	Grasshopper Sparrow	*AMSA
Amphispiza belli	Sage sparrow	AMBE
Amphispiza bilineata	Black-throated Sparrow	AMBI
Junco caniceps	Gray-headed Junco	*JUCA
Spizella breweri	Brewer's Sparrow	SPBR
Zonotrichia leucophrys	White-crowned Sparrow	*ZOLE

MAMMALIA

Soricidae		
Sorex vagrans	Vagrant Shrew	*SOVA
Sorex palustris	Water Shrew	SOPA
Vespertilionidae		
Myotis evotis	Long-eared Myotis	*MYEV
Leporidae		
Lepus californicus	Black-tailed Jack Rabbit	LECA

Sciuridae		
Eutamias minimus	Least Chipmunk	EUMI
Eutamias dorsalis	Cliff Chipmunk	EUDO
Eutamias umbrinus	Uinta Chipmunk	EUUM
Spermophilus townsendii	Townsend's Ground Squirrel	SPTO
Spermophilus richardsonii	Richardson's Ground Squirrel	SPRI
Spermophilus beldingi	Belding's Ground Squirrel	*SPBE
Spermophilus lateralis	Golden-mantled Ground Squirrel	*SPLA
Geomyidae		
Thomomys townsendii	Townsend's Pocket Gopher	THTO
Thomomys talpoides	Northern Pocket Gopher	THTA
Heteromyidae		
Perognathus longimembris	Little Pocket Mouse	PELO
Perognathus parvus	Great Basin Pocket Mouse	PEPA
Microdipodops megacephalus	Dark Kangaroo Mouse	MIME
Dipodomys ordii	Ord's Kangaroo Rat	DIOR
Dipodomys microps	Chisel-toothed Kangaroo Rat	DIMI
Cricetidae		
Reithrodontomys megalotis	Western Harvest Mouse	*REME
Peromyscus maniculatus	Deer Mouse	PEMA
Peromyscus crinitus	Canyon Mouse	PECR
Onochomys leucogaster	Northern Grasshopper Mouse	ONLE
Neotoma lepida	Desert Woodrat	NELE
Neotoma cinerea	Bushy-tailed Woodrat	NECI
Microtus montanus	Montane Vole	MIMO
Microtus longicaudus	Long-tailed Vole	MILO
Zapodidae		
Zapus princeps	Western Jumping Mouse	ZAPR
Canidae		
Canis latrans	Coyote	CALA
Mustelidae		
Taxidea taxus	Badger	TATA
Felidae		
Felis rufus	Bobcat	FERU

APPENDIX I

SYSTEMATIC SPECIES LIST
EUREKA COUNTY, ELKO BLM DISTRICT

EUREKA County, ELKO District: 36 species: 5 amphibians, 8 reptiles, 7 birds, 17 mammals.

AMPHIBIA

Bufonidae		
Scaphiopus hammondi	Western Spadefoot Toad	SCHA
Bufo boreas	Western Toad	BUBO
Hylidae		
Hyla regilla	Pacific Treefrog	HYRE
Ranidae		
Rana pretiosa	Spotted Frog	RAPR
Rana pipiens	Leopard Frog	RAPI

REPTILIA

Iguanidae		
Crotaphytus wislizenii	Leopard Lizard	CRWI
Phrynosoma platyrhinos	Desert Horned Lizard	PHPL
Phrynosoma douglassi	Short-horned Lizard	PHDO
Scincidae		
Eumeces skiltonianus	Western Skink	EUSK

AVES

Accipitridae		
Accipiter striatus	Sharp-shinned Hawk	ACST
Accipiter cooperii	Cooper's Hawk	ACCO
Buteo jamaicensis	Red-tailed Hawk	BUJA
Buteo regalis	Ferruginous Hawk	BURE
Aquila chrysaetos	Golden Eagle	AQCH
Falconidae		
Falco mexicanus	Prairie Falcon	FAME
Falco peregrinus	Peregrine Falcon	FAPE
Strigidae		
Athene cunicularia	Burrowing Owl	ATCU

MAMMALIA

Soricidae		
Sorex vagrans	Vagrant Shrew	SOVA
Leporidae		
Lepus californicus	Black-tailed Jack Rabbit	LECA
Sciuridae		
Eutamias minimus	Least Chipmunk	EUMI
Spermophilus lateralis	Golden-mantled Ground Squirrel	SPLA
Geomyidae		
Thomomys townsendii	Townsend's Pocket Gopher	THTO
Heteromyidae		
Perognathus longimembris	Little Pocket Mouse	PELO
Perognathus parvus	Great Basin Pocket Mouse	PEPA
Dipodomys ordii	Ord's Kangaroo Rat	DIOR
Dipodomys microps	Chisel-toothed Kangaroo Rat	DIMI
Cricetidae		
Reithrodontomys megalotis	Western Harvest Mouse	REME
Peromyscus maniculatus	Deer Mouse	PEMA
Peromyscus crinitus	Canyon Mouse	PECR
Onochomys leucogaster	Northern Grasshopper Mouse	ONLE
Neotoma lepida	Desert Woodrat	NELE
Neotoma cinerea	Bushy-tailed Woodrat	NECI
Microtus montanus	Montane Vole	MIMO
Microtus longicaudus	Long-tailed Vole	MILO

APPENDIX J

SYSTEMATIC SPECIES LIST
LANDER COUNTY, BATTLE MOUNTAIN BLM DISTRICT

LANDER County, BATTLE MOUNTAIN BLM District: 167 species:
3 amphibians, 14 reptiles, 111 birds, 41 mammals.

AMPHIBIA

Pelobatidae		
Scaphiopus hammondi	Western Spadefoot Toad	SCHA
Bufonidae		
Bufo boreas	Western Toad	BUBO
Ranidae		
Rana pretiosa	Spotted Frog	*RAPR

REPTILIA

Iguanidae		
Crotaphytus collaris	Collared Lizard	CRCO
Crotaphytus wislizenii	Leopard Lizard	CRWI
Sceloporus occidentalis	Western Fence Lizard	SCOC
Sceloporus graciosus	Sagebrush Lizard	SCGR
Uta stansburiana	Side-blotched Lizard	UTST
Phrynosoma platyrhinos	Desert Horned Lizard	PHPL
Scincidae		
Eumeces skiltonianus	Western Skink	EUSK
Teiidae		
Cnemidophorus tigris	Western Whiptail	CNTI
Boidae		
Charina bottae	Rubber Boa	CHBO
Colubridae		
Masticophis taeniatus	Desert Striped Whipsnake	MATA
Pituophis melanoleucus	Gopher Snake	PIME
Thamnophis elegans	Western Terrestrial Garter Snake	THEL
Viperidae		
Crotalus viridis	Western Rattlesnake	CRVI

AVES

Ardeidae		
Nycticorax nycticorax	Black-crowned Night Heron	NYNY
Accipitridae		
Accipiter gentilis	Goshawk	ACGE
Accipiter striatus	Sharp-shinned Hawk	ACST
Accipiter cooperii	Cooper's Hawk	ACCO
Buteo jamaicensis	Red-tailed Hawk	BUJA
Buteo swainsoni	Swainson's Hawk	BUSW
Buteo lagopus	Rough-legged Hawk	BULA
Buteo regalis	Ferruginous Hawk	BURE
Aquila chrysaetos	Golden Eagle	AQCH
Circus cyaneus	Marsh Hawk	CICY
Haliaeetus leycocephalus	Bald Eagle	HALE
Falconidae		
Falco mexicanus	Prairie Falcon	FAME
Falco peregrinus	Peregrine Falcon	FAPE
Falco sparverius	American Kestrel	FASP
Falco columbarius	Pigeon Hawk	FACO
Scolopacidae		
Actitus macularia	Spotted Sandpiper	ACMA
Limnodromus scolopaceus	Long-billed Dowitcher	*LISC
Strigidae		
Bubo virginianus	Great Horned Owl	BUVI
Athene cunicularia	Burrowing Owl	ATCU
Asio otus	Long-eared Owl	ASOT
Caprimulgidae		
Phalaenoptilus nuttalii	Poor-will	PHNU
Apodidae		
Aeronautes saxatalis	White-throated Swift	AESA
Trochilidae		
Archilochus alexandri	Black-chinned Hummingbird	ARAL
Calypte costae	Costa's Hummingbird	CACO
Selasphorus platycercus	Broad-tailed Hummingbird	SEPL
Selasphorus rufus	Rufous Hummingbird	*SERUF
Stellula calliope	Calliope Hummingbird	STCA
Alcedinidae		
Megaceryle alcyon	Belted Kingfisher	MEAL

Picidae		
Colaptes auratus	Common Flicker	COAU
Sphyrapicus varius	Yellow-bellied Sapsucker	SPVA
Picoides villosus	Hairy Woodpecker	PIVI
Tyrannidae		
Tyrannus verticalis	Western Kingbird	TYVE
Myiarchus cinerascens	Ash-throated Flycatcher	MYCI
Sayornis saya	Say's Phoebe	SASA
Empidonax traillii	Willow Flycatcher	EMTR
Empidonax hammondii	Hammond's Flycatcher	EMHA
Empidonax oberholseri	Dusky Flycatcher	EMOB
Empidonax wrightii	Gray Flycatcher	EMWR
Empidonax difficilis	Western Flycatcher	EMDI
Contopus sordidulus	Western Wood Pewee	COSO
Nutallornis borealis	Olive-sided Flycatcher	NUBO
Alaudidae		
Eremophila alpestris	Horned Lark	ERAL
Hirundinidae		
Tachycineta thalassina	Violet-green Swallow	*TATH
Stelgidopteryx ruficollis	Rough-winged Swallow	STRU
Hirudo rustica	Barn Swallow	HIRU
Petrochelidon pyrrhonota	Cliff Swallow	PEPY
Corvidae		
Aphelocoma coerulescens	Scrub Jay	APCO
Pica pica	Black-billed Magpie	PIPI
Corvus corax	Common Raven	*COCO
Nucifraga columbiana	Clark's Nutcracker	NUCO
Gymnorhinus cyanocephala	Piñon Jay	GYCY
Paridae		
Parus gambeli	Mountain Chickadee	PAGA
Psaltriparus minimus	Common Bushtit	PSMI
Sittidae		
Sitta carolinensis	White-breasted Nuthatch	SICAR
Sitta canadensis	Red-breasted Nuthatch	SICAN
Cinclidae		
Cinclus mexicanus	Dipper	CIME
Troglodytidae		
Troglodytes aedon	House Wren	TRAE
Catherpes mexicanus	Cañon Wren	*CAMEXI
Salpinctes obsoletus	Rock Wren	SAOB

Mimidae		
Toxostoma rufum	Brown Thrasher	TORU
Oreoscoptes montanus	Sage Thrasher	ORMO
Turdus migratorius	American Robin	TUMI
Catharus guttatus	Hermit Thrush	CAGU
Catharus ustulatus	Swainson's Thrush	CAUS
Sialia currucoides	Mountain Bluebird	SICU
Sylviidae		
Myadestes townsendi	Townsend's Solitaire	MYTO
Polioptila caerulea	Blue-gray Gnatcatcher	POCA
Bombycillidae		
Bombycilla garrulus	Bohemian Waxwing	*BOGA
Bombycilla cedrorum	Cedar Waxwing	BOCE
Motacillidae		
Anthus spinoletta	Water Pipit	ANSP
Laniidae		
Lanius excubitor	Northern Shrike	*LAEX
Lanius ludovicianus	Loggerhead Shrike	LALU
Vireonidae		
Vireo solitarius	Solitary Vireo	VISO
Vireo gilvus	Warbling Vireo	VIGI
Parulidae		
Vermivora celata	Orange-crowned Warbler	VECE
Vermivora ruficapilla	Nashville Warbler	VERU
Vermivora virginiae	Virginia's Warbler	VEVI
Dendroica coronata	Yellow-rumped Warbler	DECO
Dendroica nigrescens	Black-throated Gray Warbler	DENI
Dendroica petechia	Yellow Warbler	DEPE
Dendroica occidentalis	Hermit Warbler	DEOC
Oporornis tolmiei	MacGillivray's Warbler	OPTO
Icteria virens	Yellow-breasted Chat	ICVI
Wilsonia pusilla	Wilson's Warbler	WIPU
Setophaga ruticilla	American Redstart	*SERUT
Ploceidae		
Passer domesticus	House Sparrow	PADO
Icteridae		
Sturnella neglecta	Western Meadowlark	STNE
Agelaius phoeniceus	Red-winged Blackbird	AGPH
Icterus galbula	Northern Oriole	ICGA
Euphagus cyanocephalus	Brewer's Blackbird	EUCY

Thraupidae		
Piranga ludoviciana	Western Tanager	PILU
Fringillidae		
Pheucticus melanocephalus	Black-headed Grosbeak	PHME
Passerina amoena	Lazuli Bunting	PAAM
Carpodacus cassinii	Cassin's Finch	CACA
Carpodacus mexicanus	House Finch	CAMEX
Carduelis pinus	Pine Siskin	CAPI
Carduelis tristis	American Goldfinch	CATR
Carduelis psaltria	Lesser Goldfinch	CAPS
Pipilo chlorura	Red-tailed Towhee	PICH
Pipilo erythrophthalmus	Rufous-sided Towhee	PIER
Pooecetes gramineus	Vesper Sparrow	POGR
Chondestes grammacus	Lark Sparrow	CHGR
Amphispiza belli	Sage Sparrow	AMBE
Amphispiza bilineata	Black-throated Sparrow	AMBI
Junco hyemalis	Dark-eyed Junco	JUHY
Spizella passerina	Chipping Sparrow	SPPA
Spizella breweri	Brewer's Sparrow	SPBR
Zonotrichia leucophrys	White-crowned Sparrow	ZOLE
Passerella iliaca	Fox Sparrow	PAIL
Melospiza melodia	Song Sparrow	MEMEL

MAMMALIA

Soricidae		
Sorex vagrans	Vagrant Shrew	SOVA
Sorex palustris	Water Shrew	SOPA
Vespertilionidae		
Myotis lucifugus	Little Brown Myotis	*MYLU
Myotis evotis	Long-eared Myotis	*MYEV
Myotis volans	Long-legged Myotis	MYVO
Myotis leibii	Small-footed Myotis	MYLE
Eptesicus fuscus	Big Brown Bat	EPFU
Plecotus townsendii	Townsend's Big-eared Bat	PLTO
Ochotonidae		
Ochotona princeps	Pika	OCPR
Leporidae		
Lepus californicus	Black-tailed Jack Rabbit	LECA
Sciuridae		
Eutamias minimus	Least Chipmunk	EUMI
Eutamias dorsalis	Cliff Chipmunk	EUDO
Eutamias umbrinus	Uinta Chipmunk	EUUM
Spermophilus townsendii	Townsend's Ground Squirrel	SPTO

Spermophilus beldingi	Belding's Ground Squirrel	SPBE
Spermophilus variegatus	Rock Squirrel	SPVA
Spermophilus lateralis	Golden-mantled Ground Squirrel	SPLA
Geomyidae		
Thomomys bottae	Botta's Pocket Gopher	THBO
Thomomys townsendii	Townsend's Pocket Gopher	THTO
Thomomys talpoides	Northern Pocket Gopher	THTA
Heteromyidae		
Perognathus longimembris	Little Pocket Mouse	PELO
Perognathus parvus	Great Basin Pocket Mouse	PEPA
Microdipodops megacephalus	Dark Kangaroo Mouse	MIME
Dipodomys ordii	Ord's Kangaroo Rat	DIOR
Dipodomys microps	Chisel-toothed Kangaroo Rat	DIMI
Cricetidae		
Reithrodontomys megalotis	Western Harvest Mouse	REME
Peromyscus maniculatus	Deer Mouse	PEMA
Peromyscus crinitus	Canyon Mouse	PECR
Onochomys leucogaster	Northern Grasshopper Mouse	ONLE
Neotoma lepida	Desert Woodrat	NELE
Neotoma cinerea	Bushy-tailed Woodrat	NECI
Microtus montanus	Montane Vole	MIMO
Microtus longicaudus	Long-tailed Vole	MILO
Ondatra zibethicus	Muskrat	ONZI
Zapodidae		
Zapus princeps	Western Jumping Mouse	ZAPR
Erethizontidae		
Erethizon dorsatum	Porcupine	ERDO
Canidae		
Canis latrans	Coyote	CALA
Vulpes macrotis	Kit Fox	VUMA
Mustelidae		
Taxidea taxus	Badger	TATA
Spilogale gracilis	Western Spotted Skunk	*SPGR
Felidae		
Felis rufus	Bobcat	FERU

APPENDIX K

SYSTEMATIC SPECIES LIST
LANDER COUNTY, ELKO BLM DISTRICT

LANDER County, ELKO BLM District: 137 species:
2 amphibians, 4 reptiles, 9 birds, 7 mammals.

AMPHIBIA

Pelobatidae		
Scaphiopus hammondi	Western Spadefoot	SCHA
Bufonidae		
Bufo boreas	Western Toad	BUBO

REPTILIA

Iguanidae		
Crotaphytus wislizenii	Leopard Lizard	CRWI
Uta stansburiana	Side-blotched Lizard	UTST
Phrynosoma platyrhinos	Desert Horned Lizard	PHPL
Colubridae		
Pituophis melanoleucus	Gopher Snake	PIME

AVES

Accipitridae		
Accipiter striatus	Sharp-shinned Hawk	ACST
Accipiter cooperii	Cooper's Hawk	ACCO
Buteo jamaicensis	Red-tailed Hawk	BUJA
Buteo lagopus	Rough-legged Hawk	BULA
Circus cyaneus	Marsh Hawk	CICY
Buteo regalis	Ferruginous Hawk	BURE
Aquila chrysaetos	Golden Eagle	AQCH
Falconidae		
Falco mexicanus	Prairie Falcon	FAME
Corvidae		
Pica pica	Black-billed Magpie	PIPI
Motacillidae		
Anthus spinoletta	Water Pipit	ANSP

MAMMALIA

Sciuridae		
Eutamias minimus	Least Chipmunk	EUMI
Heteromyidae		
Perognathus longimembris	Little Pocket Mouse	PELO
Perognathus parvus	Great Basin Pocket Mouse	PEPA
Microdipodops megacephalus	Dark Kangaroo Mouse	MIME
Dipodomys ordii	Ord's Kangaroo Rat	DIOR
Cricetidae		
Onochomys leucogaster	Northern Grasshopper Mouse	ONLE
Canidae		
Canis latrans	Coyote	CALA

APPENDIX L

SYSTEMATIC SPECIES LIST
WHITE PINE COUNTY, ELY BLM DISTRICT

WHITE PINE County, ELY BLM District: 182 species
3 amphibians, 16 reptiles, 113 birds, 50 mammals.

AMPHIBIA

Pelobatidae		
Scaphiopus hammondi	Western Spadefoot	SCHA
Bufonidae		
Bufo boreas	Western Toad	BUBO
Ranidae		
Rana pipiens	Leopard Frog	RAPI

REPTILIA

Iguanidae		
Crotaphytus collaris	Collared Lizard	CRCO
Crotaphytus wislizenii	Leopard Lizard	CRWI
Sceloporus occidentalis	Western Fence Lizard	SCOC
Sceloporus graciosus	Sagebrush Lizard	SCGR
Uta stansburiana	Side-blotched Lizard	UTST
Phrynosoma platyrhinos	Desert Horned Lizard	PHPL
Phrynosoma douglassi	Short-horned Lizard	PHDO
Scincidae		
Eumeces skiltonianus	Western Skink	EUSK
Teiidae		
Cnemidophorus tigris	Western Whiptail	CNTI
Colubridae		
Coluber constrictor	Racer	COCO
Masticophis taeniatus	Desert Striped Whipsnake	MATA
Pituophis melanoleucus	Gopher Snake	PIME
Lampropeltis pyromelana	Sonora Mountain Kingsnake	LAPY
Thamnophis elegans	Western Terrestrial Garter Snake	THEL
Hypsiglena torquata	Night Snake	HYTO
Viperidae		
Crotalus viridis	Western Rattlesnake	CRVI

AVES

Gaviidae		
Gavia immer	Common Loon	GAIM
Podicipedidae		
Podiceps nigricollis	Eared Grebe	PONI
Ardeidae		
Ardea herodias	Great Blue Heron	*ARHE
Nycticorax nycticorax	Black-crowned Night Heron	NYNY
Botaurus lentiginosus	American Bittern	BOLE
Cathartidae		
Cathartes aura	Turkey Vulture	CAAU
Accipitridae		
Accipiter gentilis	Goshawk	ACGE
Accipiter striatus	Sharp-shinned Hawk	ACST
Accipiter cooperii	Cooper's Hawk	ACCO
Buteo jamaicensis	Red-tailed Hawk	BUJA
Buteo swainsoni	Swainson's Hawk	BUSW
Buteo lagopus	Rough-legged Hawk	BULA
Buteo regalis	Ferruginous Hawk	BURE
Aquila chrysaetos	Golden Eagle	AQCH
Haliaeetus leycocephalus	Bald Eagle	HALE
Circus cyaneus	Marsh Hawk	CICY
Pandion haliaetus	Osprey	PAHA
Falconidae		
Falco mexicanus	Prairie Falcon	FAME
Falco columbarius	Pigeon Hawk	FACO
Falco sparverius	American Kestrel	FASP
Gruidae		
Grus canadensis	Sandhill Crane	GRCA
Charadriidae		
Numenius americanus	Long-billed Curlew	NUAM
Scolopacidae		
Actitus macularia	Spotted Sandpiper	ACMA
Laridae		
Larus pipixcan	Franklin's Gull	LAPI
Cuculidae		
Geococcyx californianus	Roadrunner	GECA

Tytonidae		
Tyto alba	Barn Owl	TYAL
Strigidae		
Bubo virginianus	Great Horned Owl	BUVI
Athene cunicularia	Burrowing Owl	ATCU
Asio otus	Long-eared Owl	ASOT
Caprimulgidae		
Asio flammeus	Short-eared Owl	ASFL
Glaucidium gnoma	Pygmy Owl	GLGN
Phalaenoptilus nuttalii	Poor-will	PHNU
Chordeiles minor	Common Nighthawk	CHMI
Apodidae		
Aeronautes saxatalis	White-throated Swift	*AESA
Trochilidae		
Selasphorus platycercus	Broad-tailed Hummingbird	SEPL
Selasphorus rufus	Rufous Hummingbird	SERUF
Stellula calliope	Calliope Hummingbird	STCA
Picidae		
Colaptes auratus	Common Flicker	COAU
Sphyrapicus varius	Yellow-bellied Sapsucker	SPVA
Picoides villosus	Hairy Woodpecker	PIVI
Picoides pubescens	Downy Woodpecker	PIPU
Picoides tridactylus	Northern Three-toed Woodpecker	PITR
Tyrannidae		
Sayornis saya	Say's Phoebe	SASA
Empidonax hammondii	Hammond's Flycatcher	EMHA
Empidonax oberholseri	Dusky Flycatcher	EMOB
Empidonax wrightii	Gray Flycatcher	EMWR
Empidonax difficilis	Western Flycatcher	EMDI
Contopus sordidulus	Western Wood Pewee	COSO
Alaudidae		
Eremophila alpestris	Horned Lark	ERAL
Hirundinidae		
Tachycineta thalassina	Violet-green Swallow	TATH
Hirudo rustica	Barn Swallow	HIRU
Petrochelidon pyrrhonota	Cliff Swallow	PEPY
Corvidae		
Cyanocitta stelleri	Steller's Jay	CYST
Aphelocoma coerulescens	Scrub Jay	APCO
Pica pica	Black-billed Magpie	PIPI
Corvus corax	Common Raven	COCO

Corvidae, (cont.)		
Cymnorhinus cyanocephala	Piñon Jay	GYCY
Nucifraga columbiana	Clark's Nutcracker	NUCO
Paridae		
Parus atricapillus	Black-capped Chicadee	*PAAT
Parus gambeli	Mountain Chickadee	PAGA
Parus inornatus	Plain Titmouse	PAIN
Psaltriparus minimus	Common Bushtit	PSMI
Sittidae		
Sitta carolinensis	White-breasted Nuthatch	SICAR
Sitta canadensis	Red-breasted Nuthatch	SICAN
Sitta pygmaea	Pygmy Nuthatch	SIPY
Certhiidae		
Certhia familiaris	Brown Creeper	CEFA
Troglodytidae		
Troglodytes aedon	House Wren	TRAE
Troglodytes troglodytes	Winter Wren	TRTR
Cistothorus palustris	Long-billed Marsh Wren	CIPA
Salpinctes obsoletus	Rock Wren	SAOB
Mimidae		
Oreoscoptes montanus	Sage Thrasher	ORMO
Turdus migratorius	American Robin	TUMI
Catharus guttatus	Hermit Thrush	CAGU
Sialia currucoides	Mountain Bluebird	SICU
Myadestes townsendi	Townsend's Solitaire	MYTO
Sylviidae		
Polioptila caerulea	Blue-gray Gnatcatcher	POCA
Tegulus satrapa	Golden-crowned Kinglet	RESA
Regulus calendula	Ruby-crowned Kinglet	RECA
Bombycilla cedrorum	Cedar Waxwing	BOCE
Laniidae		
Lanius ludovicianus	Loggerhead Shrike	LALU
Parulidae		
Vireo gilvus	Warbling Vireo	VIGI
Vermivora celata	Orange-crowned Warbler	VECE
Dendroica coronata	Yellow-rumped Warbler	DECO
Dendroica nigrescens	Black-throated Gray Warbler	DENI
Dendroica townsendi	Townsend's Warbler	DETO
Oporornis tolmiei	MacGillivray's Warbler	OPTO
Wilsonia pusilla	Wilson's Warbler	WIPU
Setophaga ruticilla	American Redstart	*SERUT

Ploceidae		
Passer domesticus	House Sparrow	PADO
Icteridae		
Sturnella neglecta	Western Meadowlark	STNE
Xanthocephalus xanthocephalus	Yellow-headed Blackbird	XAXA
Agelaius phoeniceus	Red-winged Blackbird	AGPH
Icterus galbula	Northern Oriole	ICGA
Euphagus cyanocephalus	Brewer's Blackbird	EUCY
Thraupidae		
Piranga ludoviciana	Western Tanager	PILU
Fringillidae		
Hesperiphona vespertina	Evening Grosbeak	HEVE
Carpodacus cassinii	Cassin's Finch	CACA
Carpodacus mexicanus	House Finch	CAMEX
Carduelis flammea	Common Redpoll	CAFL
Carduelis pinus	Pine Siskin	CAPI
Loxia curvirostra	Red Crossbill	LOCUR
Pipilo chlorura	Red-tailed Towhee	PICH
Pipilo erythrophthalmus	Rufous-sided Towhee	PIER
Calamospize melanocorys	Lark Bunting	CAMEL
Passerculus sandwichensis	Savannah Sparrow	PASA
Pooecetes gramineus	Vesper Sparrow	POGR
Junco hyemalis	Dark-eyed Junco	JUHY
Junco caniceps	Gray-headed Junco	JUCA
Spizella passerina	Chipping Sparrow	SPPA
Spizella breweri	Brewer's Sparrow	SPBR
Zonotrichia leucophrys	White-crowned Sparrow	ZOLE
Passerella iliaca	Fox Sparrow	PAIL
Melospiza melodia	Song sparrow	MEMEL

MAMMALIA

Soricidae		
Sorex vagrans	Vagrant Shrew	SOVA
Sorex palustris	Water Shrew	SOPA
Vespertilionidae		
Myotis evotis	Long-eared Myotis	MYEV
Myotis volans	Long-legged Myotis	MYVO
Myotis leibii	Small-footed Myotis	MYLE
Eptesicus fuscus	Big Brown Bat	*EPFU
Plecotus townsendii	Townsend's Big-eared Bat	PLTO
Leporidae		
Lepus californicus	Black-tailed Jack Rabbit	LECA

Sciuridae		
Eutamias minimus	Least Chipmunk	EUMI
Eutamias dorsalis	Cliff Chipmunk	EUDO
Eutamias umbrinus	Uinta Chipmunk	EUUM
Marmota flaviventris	Yellow-bellied Marmot	MAFL
Ammospermophilus leucurus	White-tailed Antelope Squirrel	AMLE
Spermophilus townsendii	Townsend's Ground Squirrel	SPTO
Spermophilus variegatus	Rock Squirrel	SPVA
Spermophilus lateralis	Golden-mantled Ground Squirrel	SPLA
Geomyidae		
Thomomys bottae	Botta's Pocket Gopher	THBO
Thomomys townsendii	Townsend's Pocket Gopher	THTO
Thomomys talpoides	Northern Pocket Gopher	THTA
Heteromyidae		
Perognathus longimembris	Little Pocket Mouse	PELO
Perognathus parvus	Great Basin Pocket Mouse	PEPA
Perognathus formosus	Long-tailed Pocket Mouse	PEFO
Microdipodops megacephalus	Dark Kangaroo Mouse	MIME
Dipodomys ordii	Ord's Kangaroo Rat	DIOR
Dipodomys microps	Chisel-toothed Kangaroo Rat	DIMI
Cricetidae		
Reithrodontomys megalotis	Western Harvest Mouse	REME
Peromyscus maniculatus	Deer Mouse	PEMA
Peromyscus crinitus	Canyon Mouse	PECR
Peromyscus truei	Piñon Mouse	PETR
Onochomys leucogaster	Northern Grasshopper Mouse	ONLE
Neotoma lepida	Desert Woodrat	NELE
Neotoma cinerea	Bushy-tailed Woodrat	NECI
Microtus montanus	Montane Vole	MIMO
Microtus longicaudus	Long-tailed Vole	MILO
Lagurus curtatus	Sage-brush Vole	LACU
Muridae		
Mus musculus	House Mouse	MUMU
Zapodidae		
Zapus princeps	Western Jumping Mouse	ZAPR
Erethizontidae		
Erethizon dorsatum	Porcupine	ERDO
Canidae		
Canis latrans	Coyote	CALA

Canidae, (cont.)		
Vulpes vulpes	Red Fox	VUVU
Vulpes marcrotis	Kit Fox	VUMA
Urocyon cinereoargenteus	Gray Fox	URCI
Mustelidae		
Mustela erminea	Ermine	MUER
Mustela frenata	Long-tailed Weasel	MUFR
Gulo gulo	Wolverine	GUGU
Taxidea taxus	Badger	TATA
Spilogale gracilis	Western Spotted Skunk	SPGR
Mephitis mephitis	Striped Skunk	MEME
Felidae		
Felis concolor	Mountain Lion	FECO
Felis rufus	Bobcat	FERU

APPENDIX M

ALPHABETICAL SPECIES CODE NAME LIST
for
ELKO COUNTY, ELKO DISTRICT

AVES (Animal Class 1)

Species Code	Scientific Name	Vernacular Name
ACCO	Accipiter cooperii	Cooper's Hawk
ACMA	Actitis macularia	Spotted Sandpiper
ACST*	Accipiter striatus	Sharp-shinned Hawk
AEAC	Aegolius acadicus	Saw-whet Owl
AEOC	Aechmophorus occidentalis	Western Grebe
AESA	Aeronautes saxatalis	White-throated Swift
AGPH	Agelaius phoeniceus	Red-winged Blackbird
AMBE	Amphispiza belli	Sage Sparrow
AMBI	Amphispiza bilineata	Black-throated Sparrow
AMSA	Ammodramus savannarum	Grasshopper Sparrow
ANSP	Anthus spinoletta	Water Pipit
APCO*	Aphelocoma coerulescens	Scrub Jay
AQCH*	Aquila chrysaetos	Golden Eagle
ARHE	Ardea herodias	Great Blue Heron
ASFL	Asio flammeus	Short-eared Owl
ASOT	Asio otus	Long-eared Owl
BOCE	Bombycilla cedrorum	Cedar Waxwing
BOGA*	Bombycilla garrulus	Bohemian Waxwing
BOLE	Botaurus lentiginosus	American Bittern
BUIB	Bubulcus ibis	Cattle Egret
BULA*	Buteo lagopus	Rough-legged Hawk
BURE*	Buteo regalis	Ferruginous Hawk
BUSW	Buteo swainsoni	Swainson's Hawk
CAAU	Cathartes aura	Turkey Vulture
CABA	Calidris bairdii	Baird's Sandpiper
CACA	Carpodacus cassinii	Cassin's Finch
CACO	Calypte costae	Costa's Hummingbird
CAFL	Carduelis flammea	Common Redpoll
CAFU	Catharus fuscescens	Veery
CAGU*	Catharus guttatus	Hermit Thrush
CAMA	Calidris mauri	Western Sandpiper
CAMEX*	Carpodacus mexicanus	House Finch
CAMEXI*	Catherpes mexicanus	Cañon Wren
CAPI*	Carduelis pinus	Pine Siskin
CASE	Catoptrophorus semipalmatus	Willet
CATR	Carduelis tristis	American Goldfinch
CAUS	Catharus ustulatus	Swainson's Thrush
CEFA	Certhia familiaris	Brown Creeper
CHGR	Chondestes grammacus	Lark Sparrow
CHMI	Chordeiles minor	Common Nighthawk
CHNI	Chlidonias niger	Black Tern
CHVA*	Chaetura vauxi	Vaux's Swift
CIPA	Cistothorus palustris	Long-billed Marsh Wren
CICY	Circus cyaneus	Marsh Hawk
COAU	Colaptes auratus	Common Flicker

Species Code	Scientific Name	Vernacular Name
COBR	Corvus brachyrhynchos	Common Crow
COCO	Corvus corax	Common Raven
COSO	Contopus sordidulus	Western Wood Pewee
CYST	Cyanocitta stelleri	Steller's Jay
DECO	Dendroica coronata	Yellow-rumped Warbler
DENI	Dendroica nigrescens	Black-throated Gray Warbler
DEOC*	Dendroica occidentalis	Hermit Warbler
DEST	Dendroica striata	Blackpoll Warbler
DETO	Dendroica townsendi	Townsend's Warbler
DOOR	Dolichonyx oryzivorus	Bobolink
DUCA	Dumetella carolinensis	Catbird
EGTH	Egretta thula	Snowy Egret
EMDI	Empidonax difficilis	Western Flycatcher
EMHA	Empidonax hammondii	Hammond's Flycatcher
EMOB	Empidonax oberholseri	Dusky Flycatcher
EMTR	Empidonax traillii	Willow Flycatcher
EMWR	Empidonax wrightii	Gray Flycatcher
ERAL*	Eremophila alpestris	Horned Lark
ERMA	Ereunetes mauri	Western Sandpiper
EUCY	Euphagus cyanocephalus	Brewer's Blackbird
FAME	Falco mexicanus	Prairie Falcon
FAPE	Falco peregrinus	Peregrine Falcon
FASP	Falco sparverius	American Kestrel
GAAR	Gavia arctica	Arctic Loon
GAIM*	Gavia immer	Common Loon
GETR	Geothlypis trichas	Yellowthroat
GRCA	Grus canadensis	Sandhill Crane
HEVE	Hesperiphona vespertina	Evening Grosbeak
HIME	Himantopus mexicanus	Black-necked Stilt
HIRU	Hirundo rustica	Barn Swallow
ICGA	Icterus galbula	Northern Oriole
ICVI	Icteria virens	Yellow-breasted Chat
IXEX	Ixobrychus exilis	Least Bittern
JUCA	Junco caniceps	Gray-headed Junco
JUHY	Junco hyemalis	Dark-eyed Junco
LACA	Larus californicus	California Gull
LAEX	Lanius excubitor	Northern Shrike
LALU	Lanius ludovicianus	Loggerhead Shrike
LAPI	Larus pipixcan	Franklin's Gull
LETE	Leucosticte tephrocotis	Rosy Finch
LIFE	Limosa fedoa	Marbled Godwit
LOCUC	Lophodytes cucullatus	Hooded Merganser
LOCUR	Loxia curvirostra	Red Crossbill
MEAL	Megaceryle alcyon	Belted Kingfisher
MEGE	Melospiza georgiana	Swamp Sparrow
MELE*	Melanerpes lewis	Lewis' Woodpecker
MELI	Melospiza lincolnii	Lincoln's Sparrow

Species Code	Scientific Name	Vernacular Name
MEMEL	Melospiza melodia	Song Sparrow
MEMER	Mergus merganser	Common Merganser
MYCI*	Myiarchus cinerascens	Ash-throated Flycatcher
NUAM	Numenius americanus	Long-billed Curlew
NUBO*	Nutallornis borealis	Olive-sided Flycatcher
NUCO	Nucifraga columbiana	Clark's Nutcracker
NYNY	Nycticorax nycticorax	Black-crowned Night Heron
OPTO	Oporornis tolmiei	MacGillivray's Warbler
ORMO	Oreoscoptes montanus	Sage Thrasher
PAAM	Passerina amoena	Lazuli Bunting
PAAT	Parus atricapillus	Black-capped Chickadee
PACY	Passerina cyanea	Indigo Bunting
PADO*	Passer domesticus	House Sparrow
PAGA	Parus gambeli	Mountain Chickadee
PAHA	Pandion haliaetus	Osprey
PAIL	Passerella iliaca	Fox Sparrow
PAIN	Parus inornatus	Plain Titmouse
PASA	Passerculus sandwichensis	Savannah Sparrow
PEER	Pelecanus erythrorhynchos	White Pelican
PEPY	Petrochelidon pyrrhonota	Cliff Swallow
PHAU	Phalacrocorax auritus	Double-crested Cormorant
PHLO	Phalaropus lobatus	Northern Phalarope
PHLU	Pheucticus ludovicianus	Rose-breasted Grosbeak
PHME	Pheucticus melanocephalus	Black-headed Grosbeak
PHNU	Phalaenoptilus nuttallii	Poor-will
PICH	Pipilo chlorura	Red-tailed Towhee
PIER*	Pipilo erythrophthalmus	Rufous-sided Towhee
PILU	Piranga ludoviciana	Western Tanager
PIPI	Pica pica	Black-billed Magpie
PIPU	Picoides pubescens	Downy Woodpecker
PIVI	Picoides villosus	Hairy Woodpecker
PLCH*	Plegadis chitii	White-faced Ibis
PLNI*	Plectrophenax nivalis	Snow Bunting
POAU	Podiceps auritus	Horned Grebe
POCA	Polioptila caerulea	Blue-gray Gnatcatcher
POGR	Pooecetes gramineus	Vesper Sparrow
POPO	Podilymbus podiceps	Pied-billed Grebe
PSMI	Psaltriparus minimus	Common Bushtit
REAM*	Recurvirostra americana	Avocet
RECA	Regulus calendula	Ruby-crowned Kinglet
RESA	Regulus satrapa	Golden-crowned Kinglet
RIRI	Riparia riparia	Bank Swallow
SAOB	Salpinctes obsoletus	Rock Wren
SASA	Sayornis saya	Say's Phoebe
SENO	Seiurus noveboracensis	Northern Waterthrush
SEPL	Selasphorus platycercus	Broad-tailed Hummingbird

Species Code	Scientific Name	Vernacular Name
SERUF*	Selasphorus rufus	Rufous Hummingbird
SERUT*	Setophaga ruticilla	American Redstart
SICAN	Sitta canadensis	Red-breasted Nuthatch
SICU	Sialia currucoides	Mountain Bluebird
SPBR	Spizella breweri	Brewer's Sparrow
SPPA	Spizella passerina	Western Chipping Sparrow
SPPS	Spinus psaltria	Lesser Goldfinch
SPTH	Sphyrapicus thyroideus	Williamson's Sapsucker
SPVA	Sphyrapicus varius	Yellow-bellied Sapsucker
STCA	Stellula calliope	Calliope Hummingbird
STFO	Sterna forsteri	Forster's Tern
STNE	Sturnella neglecta	Western Meadowlark
STRU	Stelgidopteryx ruficollis	Rough-winged Swallow
STTR	Steganopus tricolor	Wilson's Phalarope
STVU	Sternus vulgaris	Starling
SYAN	Synthliboramphus antiquus	Ancient Murrelet
TATH*	Tachycineta thalassina	Violet-green Swallow
TRAE	Troglodytes aedon	House Wren
TRFL	Tringa flavipes	Lesser Yellowlegs
TRME	Tringa melanoleucus	Greater Yellowlegs
TRSO	Tringa solitaria	Solitary Sandpiper
TUMI	Turdus migratorius	American Robin
TYTY	Tyrannus tyrannus	Eastern Kingbird
TYVE	Tyrannus verticalis	Western Kingbird
VECE*	Vermivora celata	Orange-crowned Warbler
VERU	Vermivora ruficapilla	Nashville Warbler
VEVI*	Vermivora virginiae	Virginia's Warbler
VIGI	Vireo gilvus	Warbling Vireo
VIOL	Vireo olivaceus	Red-eyed Vireo
VISO	Vireo solitarius	Solitary Vireo
WIPU	Wilsonia pusilla	Wilson's Warbler
XAXA	Xanthocephalus xanthocephalus	Yellow-headed Blackbird
ZOAL	Zonotrichia albicollis	White-throated Sparrow
ZOLE	Zonotrichia leucophrys	White-crowned Sparrow
ZOQU	Zonotrichia querula	Harris's Sparrow

MAMMALIA (Animal Class 2)

Species Code	Scientific Name	Vernacular Name
AMLE	Ammospermophilus leucurus	White-tailed Antelope Squirrel
CACA	Castor canadensis	Beaver
CALA	Canis latrans	Coyote
DIMI	Dipodomys microps	Chisel-toothed Kangaroo Rat
DIOR	Dipodomys ordii	Ord's Kangaroo Rat
EPFU	Eptesicus fuscus	Big Brown Bat
ERDO	Erethizon dorsatum	Porcupine
EUAM	Eutamias amoenus	Yellow-pine Chipmunk
EUDO	Eutamias dorsalis	Cliff Chipmunk
EUMI	Eutamias minimus	Least Chipmunk
EUUM	Eutamias umbrinus	Uinta Chipmunk
FECO	Felis concolor	Mountain Lion
FELY	Felis lynx	Lynx
FERU	Felis rufus	Bobcat
GUGU	Gulo gulo	Wolverine
LACU	Lagurus curtatus	Sagebrush Vole
LECA	Lepus californicus	Black-tailed Jack Rabbit
LUCA	Lutra canadensis	River Otter
MAFL	Marmota flaviventris	Yellow-bellied Marmot
MEME	Mephitis mephitis	Striped Skunk
MILO	Microtus longicaudus	Long-tailed Vole
MIME	Mirodipodops megacephalus	Dark Kangaroo Mouse
MIMO	Microtus montanus	Montane Vole
MUER	Mustela erminea	Ermine
MUFR	Mustela frenata	Long-tailed Weasel
MUVI	Mustela vison	Mink
MYEV	Myotis evotis	Long-eared Myotis
MYLE	Myotis leibii	Small-footed Myotis
MYLU	Myotis lucifugus	Little Brown Myotis
MYVO	Myotis volans	Long-legged Myotis
MYYU	Myotis yumanensis	Yuma Myotis
NECI	Neotoma cinerea	Bushy-tailed Woodrat
NELE	Neotoma lepida	Desert Woodrat
OCPR	Ochotona princeps	Pika
ONLE	Onychomys leucogaster	Northern Grasshopper Mouse
ONZI	Ondatra zibethicus	Muskrat
PECR	Peromyscus crinitus	Canyon Mouse
PELO	Perognathus longimembris	Little Pocket Mouse
PEMA	Peromyscus maniculatus	Deer Mouse
PEPA	Perognathus parvus	Great Basin Pocket Mouse
PETR	Peromyscus truei	Piñon Mouse
PLTO	Plecotus townsendii	Townsend's Big-eared Bat

Species Code	Scientific Name	Vernacular Name
PRLO	Procyon lotor	Raccoon
REME	Reithrodontomys megalotis	Western Harvest Mouse
SOME*	Sorex merriami	Merriam's Shrew
SOPA	Sorex palustris	Water Shrew
SOVA	Sorex vagrans	Vagrant Shrew
SPBE	Spermophilus beldingi	Belding's Ground Squirrel
SPGR	Spilogale gracilis	Western Spotted Skunk
SPLA	Spermophilus lateralis	Golden-mantled Ground Squirrel
SPRI	Spermophilus richardsonii	Richardson's Ground Squirrel
SPTO	Spermophilus townsendii	Townsend's Ground Squirrel
TATA	Taxidea taxus	Badger
THBO	Thomomys bottae	Botta's Pocket Gopher
THTA	Thomomys talpoides	Northern Pocket Gopher
THTO	Thomomys townsendii	Townsend's Pocket Gopher
ZAPR	Zapus princeps	Western Jumping Mouse

REPTILIA (Animal Class 4)

Species Code	Scientific Name	Vernacular Name
CHBO	*Charina bottae*	Rubber Boa
CNTI	*Cnemidophorus tigris*	Western Whiptail
COCO	*Coluber constrictor*	Racer
CRCO	*Crotaphytus collaris*	Collared Lizard
CRVI	*Crotalus viridis*	Western Rattlesnake
CRWI	*Crotaphytus wislizenii*	Leopard Lizard
EUSK	*Eumeces skiltonianus*	Western Skink
MATA	*Masticophis taeniatus*	Desert Striped Whipsnake
PHDO	*Phrynosoma douglassi*	Short-horned Lizard
PHPL	*Phrynosoma platyrhinos*	Desert Horned Lizard
PIME	*Pituophis melanoleucus*	Gopher Snake
SCGR	*Sceloporus graciosus*	Sagebrush Lizard
SCOC	*Sceloporus occidentalis*	Western Fence Lizard
THEL	*Thamnophis elegans*	Western Terrestrial Garter Snake
UTST	*Uta stansburiana*	Side-blotched Lizard

AMPHIBIA (Animal Class 5)

Species Code	Scientific Name	Vernacular Name
BUBO	*Bufo boreas*	Western Toad
HYRE	*Hyla regilla*	Pacific Treefrog
RAPI	*Rana pipiens*	Leopard Frog
RAPR	*Rana pretiosa*	Spotted Frog
SCHA	*Scaphiopus hammondi*	Western Spadefoot Toad

APPENDIX N

ALPHABETICAL SPECIES CODE NAME LIST

EUREKA COUNTY, BATTLE MOUNTAIN BLM DISTRICT

AVES (Animal Class 1)

Species Code	Scientific Name	Vernacular Name
AMBE	Amphispiza belli	Sage Sparrow
AMSA*	Ammodramus savannarum	Grasshopper Sparrow
APCO	Aphelocoma coerulescens	Scrub Jay
AQCH	Aquila chrysaetos	Golden Eagle
ATCU	Athene cunicularia	Burrowing Owl
BUIB*	Bubulcus ibis	Cattle Egret
BUJA	Buteo jamaicensis	Red-tailed Hawk
BULA*	Buteo lagopus	Rough-legged Hawk
BURE	Buteo regalis	Ferruginous Hawk
BUSW	Buteo swainsoni	Swainson's Hawk
CAAU	Cathartes aura	Turkey Vulture
CACA*	Carpodacus cassinii	Cassin's Finch
CAMEX	Carpodacus mexicanus	House Finch
CHMI	Chordeiles minor	Common Nighthawk
CHVA	Chaetura vauxi	Vaux's Swift
CICY	Circus cyaneus	Marsh Hawk
COAU	Colaptes auratus	Common Flicker
COCO	Corvus corax	Common Raven
DEPE*	Dendroica petechia	Yellow Warbler
EMDI*	Empidonax difficilis	Western Flycatcher
EMOB*	Empidonax oberholseri	Dusky Flycatcher
EUCY	Euphagus cyanocephalus	Brewer's Blackbird
FAME	Falco mexicanus	Prairie Falcon
GYCY	Gymnorhinus cyanocephala	Piñon Jay
HALE	Haliaetus leycocephalus	Bald Eagle
JUCA*	Junco caniceps	Gray-headed Junco
LETE*	Leucosticte tephrocotis	Rosy Finch
MYAM*	Mycteria americana	Wood Ibis
MYCI*	Myiarchus cinerascens	Ash-throated Flycatcher
NUAM	Numenius americanus	Long-billed Curlew
OPTO*	Oporornis tolmiei	MacGillivray's Warbler
ORMO	Oreoscoptes montanus	Sage Thrasher
PEER	Pelecanus erythrorhynchos	White Pelican
PHME*	Pheucticus melanocephalus	Black-headed Grosbeak
PHNU	Phalaenoptilus nuttallii	Poor-will
PICH	Pipilo chlorura	Red-tailed Towhee
PIPI*	Pica pica	Black-billed Magpie
PIVI*	Picoides villosus	Hairy Woodpecker
SAOB	Salpinctes obsoletus	Rock Wren
SASA	Sayornis saya	Say's Phoebe
SICU	Sialia currucoides	Mountain Bluebird
SPBR	Spizella breweri	Brewer's Sparrow
SPPS	Spinus psaltria	Lesser Goldfinch
STCA	Stellula calliope	Calliope Hummingbird
STVU*	Sternus vulgaris	Starling

Species Code	Scientific Name	Vernacular Name
TORU*	*Toxostoma rufum*	Brown Thrasher
TRSO	*Tringa solitaria*	Solitary Sandpiper
TUMI	*Turdus migratorius*	American Robin
TYVE	*Tyrannus verticalis*	Western Kingbird
ZOLE*	*Zonotrichia leucophrys*	White-crowned Sparrow

MAMMALIA (Animal Class 2)

Species Code	Scientific Name	Vernacular Name
CALA	Canis latrans	Coyote
DIMI	Dipodomys microps	Chisel-toothed Kangaroo Rat
DIOR	Dipodomys ordii	Ord's Kangaroo Rat
EUDO	Eutamias dorsalis	Cliff Chipmunk
EUMI	Eutamias minimus	Least Chipmunk
EUUM	Eutamias umbrinus	Uinta Chipmunk
FERU	Felis rufus	Bobcat
LECA	Lepus californicus	Black-tailed Jack Rabbit
MILO	Microtus longicaudus	Long-tailed Vole
MIME	Mirodipodops megacephalus	Dark Kangaroo Mouse
MIMO	Microtus montanus	Montane Vole
MYEV*	Myotis evotis	Long-eared Myotis
NECI	Neotoma cinerea	Bushy-tailed Woodrat
NELE	Neotoma lepida	Desert Woodrat
ONLE	Onychomys leucogaster	Northern Grasshopper Mouse
PECR	Peromyscus crinitus	Canyon Mouse
PELO	Perognathus longimembris	Little Pocket Mouse
PEMA	Peromyscus maniculatus	Deer Mouse
PEPA	Perognathus parvus	Great Basin Pocket Mouse
REME*	Reithrodontomys megalotis	Western Harvest Mouse
SOPA	Sorex palustris	Water Shrew
SOVA*	Sorex vagrans	Vagrant Shrew
SPBE*	Spermophilus beldingi	Belding's Ground Squirrel
SPLA*	Spermophilus lateralis	Golden-mantled Ground Squirrel
SPRI	Spermophilus richardsonii	Richardson's Ground Squirrel
SPTO	Spermophilus townsendii	Townsend's Ground Squirrel
TATA	Taxidea taxus	Badger
THTA	Thomomys talpoides	Northern Pocket Gopher
THTO	Thomomys townsendii	Townsend's Pocket Gopher
ZAPR	Zapus princeps	Western Jumping Mouse

REPTILIA (Animal Class 4)

Species Code	Scientific Name	Vernacular Name
CRCO	Crotaphytus collaris	Collared Lizard
CRVI	Crotalus viridis	Western Rattlesnake
CRWI	Crotaphytus wislizenii	Leopard Lizard
EUSK	Eumeces skiltonianus	Western Skink
PHDO	Phrynosoma douglassi	Short-horned Lizard
PHPL	Phrynosoma platyrhinos	Desert Horned Lizard
PIME*	Pituophis melanoleucus	Gopher Snake
SCGR	Sceloporus graciosus	Sagebrush Lizard
SCOC	Sceloporus occidentalis	Western Fence Lizard
THEL	Thamnophis elegans	Western Terrestrial Garter Snake
UTST	Uta stansburiana	Side-blotched Lizard

AMPHIBIA (Animal Class 5)

Species Code	Scientific Name	Vernacular Name
BUBO	*Bufo boreas*	Western Toad
HYRE	*Hyla regilla*	Pacific Treefrog
RAPI*	*Rana pipiens*	Leopard Frog
RAPR*	*Rana pretiosa*	Spotted Frog
SCHA	*Scaphiopus hammondi*	Western Spadefoot Toad

APPENDIX O

ALPHABETICAL SPECIES CODE NAME LIST

EUREKA COUNTY, ELKO BLM DISTRICT

AVES (Animal Class 1)

Species Code	Scientific Name	Vernacular Name
ACCO	Accipiter cooperii	Cooper's Hawk
ACST	Accipiter striatus	Sharp-shinned Hawk
AQCH	Aquila chrysaetos	Golden Eagle
ATCU	Athene cunicularia	Burrowing Owl
BUJA	Buteo jamaicensis	Red-tailed Hawk
BURE	Buteo regalis	Ferruginous Hawk
FAME	Falco mexicanus	Prairie Falcon
NUAM	Numenius americanus	Long-billed Curlew
PEER	Pelecanus erythrorhynchos	White Pelican
TRSO	Tringa solitaria	Solitary Sandpiper

MAMMALIA (Animal Class 1)

Species Code	Scientific Name	Vernacular Name
DIMI	Dipodomys microps	Chisel-toothed Kangaroo Rat
DIOR	Dipodomys ordii	Ord's Kangaroo Rat
EUMI	Eutamias minimus	Least Chipmunk
LECA	Lepus californicus	Black-tailed Jack Rabbit
MILO	Microtus longicaudus	Long-tailed Vole
MIMO	Microtus montanus	Montane Vole
NECI	Neotoma cinerea	Bushy-tailed Woodrat
NELE	Neotoma lepida	Desert Woodrat
ONLE	Onychomys leucogaster	Northern Grasshopper Mouse
PECR	Peromyscus crinitus	Canyon Mouse
PELO	Perognathus longimembris	Little Pocket Mouse
PEMA	Peromyscus maniculatus	Deer Mouse
PEPA	Perognathus parvus	Great Basin Pocket Mouse
REME	Reithrodontomys megalotis	Western Harvest Mouse
SOVA	Sorex vagrans	Vagrant Shrew
SPLA	Spermophilus lateralis	Golden-mantled Ground Squirrel
THTO	Thomomys townsendii	Townsend's Pocket Gopher

REPTILIA (Animal Class 4)

Species Code	Scientific Name	Vernacular Name
CNTI	Cnemidophorus tigris	Western Whiptail
CRWI	Crotaphytus wislizenii	Leopard Lizard
EUSK	Eumeces skiltonianus	Western Skink
PHDO	Phrynosoma douglassi	Short-horned Lizard
PHPL	Phrynosoma platyrhinos	Desert Horned Lizard
PIME	Pituophis melanoleucus	Gopher Snake
THEL	Thamnophis elegans	Western Terrestrial Garter Snake

AMPHIBIA (Animal Class 5)

Species Code	Scientific Name	Vernacular Name
BUBO	*Bufo boreas*	Western Toad
HYRE	*Hyla regilla*	Pacific Treefrog
RAPI	*Rana pipiens*	Leopard Frog
RAPR	*Rana pretiosa*	Spotted Frog
SCHA	*Scaphiopus hammondi*	Western Spadefoot Toad

APPENDIX P

ALPHABETICAL SPECIES CODE NAME LIST

LANDER COUNTY, BATTLE MOUNTAIN BLM DISTRICT

AVES (Animal Class 1)

Species Code	Scientific Name	Vernacular Name
ACCO	Accipiter cooperii	Cooper's Hawk
ACGE	Accipiter gentilis	Goshawk
ACMA	Actitis macularia	Spotted Sandpiper
ACST	Accipiter striatus	Sharp-shinned Hawk
AESA	Aeronautes saxatalis	White-throated Swift
AGPH	Agelaius phoeniceus	Red-winged Blackbird
AMBE	Amphispiza belli	Sage Sparrow
AMBI	Amphispiza bilineata	Black-throated Sparrow
ANSP	Anthus spinoletta	Water Pipit
APCO	Aphelocoma coerulescens	Scrub Jay
AQCH	Aquila chrysaetos	Golden Eagle
ARAL	Archilochus alexandri	Black-chinned Hummingbird
ASOT	Asio otus	Long-eared Owl
ATCU	Athene cunicularia	Burrowing Owl
BOCE	Bombycilla cedrorum	Cedar Waxwing
BOGA*	Bombycilla garrulus	Bohemian Waxwing
BUJA	Buteo jamaicensis	Red-tailed Hawk
BULA	Buteo lagopus	Rough-legged Hawk
BURE	Buteo regalis	Ferruginous Hawk
BUSW	Buteo swainsoni	Swainson's Hawk
BUVI	Bubo virginianus	Great Horned Owl
CACA	Carpodacus cassinii	Cassin's Finch
CACO	Calypte costae	Costa's Hummingbird
CAGU	Catharus guttatus	Hermit Thrush
CAMEX	Carpodacus mexicanus	House Finch
CAMEXI	Catherpes mexicanus	Cañon Wren
CAPI	Carduelis pinus	Pine Siskin
CAPS	Carduelis psaltria	Lesser Goldfinch
CATR	Carduelis tristis	American Goldfinch
CAUS	Catharus ustulatus	Swainson's Thrush
CHGR	Chondestes grammacus	Lark Sparrow
CICY	Circus cyaneus	Marsh Hawk
CIME	Cinclus mexicanus	Dipper
COAU	Colaptes auratus	Common Flicker
COCO*	Corvus corax	Common Raven
COSO	Contopus sordidulus	Western Wood Pewee
DECO	Dendroica coronata	Yellow-rumped Warbler
DENI	Dendroica nigrescens	Black-throated Gray Warbler
DEOC	Dendroica occidentalis	Hermit Warbler
DEPE	Dendroica petechia	Yellow Warbler
EMDI	Empidonax difficilis	Western Flycatcher
EMHA	Empidonax hammondii	Hammond's Flycatcher
EMOB	Empidonax oberholseri	Dusky Flycatcher

Species Code	Scientific Name	Vernacular Name
EMTR	Empidonax traillii	Willow Flycatcher
EMWR	Empidonax wrightii	Gray Flycatcher
ERAL	Eremophila alpestris	Horned Lark
EUCY	Euphagus cyanocephalus	Brewer's Blackbird
FACO	Falco columbarius	Pigeon Hawk
FAME	Falco mexicanus	Prairie Falcon
FAPE	Falco peregrinus	Peregrine Falcon
FASP	Falco sparverius	American Kestrel
GYCY	Gymnorhinus cyanocephala	Piñon Jay
HALE	Haliaeetus leycocephalus	Bald Eagle
HIRU	Hirundo rustica	Barn Swallow
ICGA	Icterus galbula	Northern Oriole
ICVI	Icteria virens	Yellow-breasted Chat
JUHY	Junco hyemalis	Dark-eyed Junco
LAEX*	Lanius excubitor	Northern Shrike
LALU	Lanius ludovicianus	Loggerhead Shrike
LISC*	Limnodromus scolopaceus	Long-billed Dowitcher
MEAL	Megaceryle alcyon	Belted Kingfisher
MEMEL	Melospiza melodia	Song Sparrow
MYCI	Myiarchus cinerascens	Ash-throated Flycatcher
MYTO	Myadestes townsendi	Townsend's Solitaire
NUBO	Nutallornis borealis	Olive-sided Flycatcher
NUCO	Nucifraga columbiana	Clark's Nutcracker
NYNY	Nycticorax nycticorax	Black-crowned Night Heron
OPTO	Oporornis tolmiei	MacGillivray's Warbler
ORMO	Oreoscoptes montanus	Sage Thrasher
PAAM	Passerina amoena	Lazuli Bunting
PADO	Passer domesticus	House Sparrow
PAGA	Parus gambeli	Mountain Chickadee
PAIL	Passerella iliaca	Fox Sparrow
PEPY	Petrochelidon pyrrhonota	Cliff Swallow
PHME	Pheucticus melanocephalus	Black-headed Grosbeak
PHNU	Phalaenoptilus nuttallii	Poor-will
PICH	Pipilo chlorura	Red-tailed Towhee
PIER	Pipilo erythrophthalmus	Rufous-sided Towhee
PILU	Piranga ludoviciana	Western Tanager
PIPI	Pica pica	Black-billed Magpie
PIVI	Picoides villosus	Hairy Woodpecker
POCA	Polioptila caerulea	Blue-gray Gnatcatcher
POGR	Pooecetes gramineus	Vesper Sparrow
PSMI	Psaltriparus minimus	Common Bushtit
SAOB	Salpinctes obsoletus	Rock Wren
SASA	Sayornis saya	Say's Phoebe
SEPL	Selasphorus platycercus	Broad-tailed Hummingbird
SERUF*	Selasphorus rufus	Rufous Hummingbird
SERUT*	Setophaga ruticilla	American Redstart
SICAN	Sitta canadensis	Red-breasted Nuthatch

Species Code	Scientific Name	Vernacular Name
SICAR	Sitta carolinensis	White-breasted Nuthatch
SICU	Sialia currucoides	Mountain Bluebird
SPBR	Spizella breweri	Brewer's Sparrow
SPPA	Spizella passerina	Western Chipping Sparrow
SPVA	Sphyrapicus varius	Yellow-bellied Sapsucker
STCA	Stellula calliope	Calliope Hummingbird
STNE	Sturnella neglecta	Western Meadowlark
STRU	Stelgidopteryx ruficollis	Rough-winged Swallow
TATH*	Tachycineta thalassina	Violet-green Swallow
TORU	Toxostoma rufum	Brown Thrasher
TRAE	Troglodytes aedon	House Wren
TUMI	Turdus migratorius	American Robin
TYVE	Tyrannus verticalis	Western Kingbird
VECE	Vermivora celata	Orange-crowned Warbler
VERU	Vermivora ruficapilla	Nashville Warbler
VEVI	Vermivora virginiae	Virginia's Warbler
VIGI	Vireo gilvus	Warbling Vireo
VISO	Vireo solitarius	Solitary Vireo
WIPU	Wilsonia pusilla	Wilson's Warbler
ZOLE	Zonotrichia leucophrys	White-crowned Sparrow

MAMMALIA (Animal Class 2)

Species Code	Scientific Name	Vernacular Name
CALA	Canis latrans	Coyote
DIMI	Dipodomys microps	Chisel-toothed Kangaroo Rat
DIOR	Dipodomys ordii	Ord's Kangaroo Rat
EPFU	Eptesicus fuscus	Big Brown Bat
ERDO	Erethizon dorsatum	Porcupine
EUDO	Eutamias dorsalis	Cliff Chipmunk
EUMI	Eutamias minimus	Least Chipmunk
EUUM	Eutamias umbrinus	Uinta Chipmunk
FERU*	Felis rufus	Bobcat
LECA	Lepus californicus	Black-tailed Jack Rabbit
MILO	Microtus longicaudus	Long-tailed Vole
MIME	Mirodipodops megacephalus	Dark Kangaroo Mouse
MIMO	Microtus montanus	Montane Vole
MYEV*	Myotis evotis	Long-eared Myotis
MYLE	Myotis leibii	Small-footed Myotis
MYLU*	Myotis lucifugus	Little Brown Myotis
MYVO	Myotis volans	Long-legged Myotis
NECI	Neotoma cinerea	Bushy-tailed Woodrat
NELE	Neotoma lepida	Desert Woodrat
OCPR	Ochotona princeps	Pika
ONLE	Onychomys leucogaster	Northern Grasshopper Mouse
ONZI	Ondatra zibethicus	Muskrat
PECR	Peromyscus crinitus	Canyon Mouse
PELO	Perognathus longimembris	Little Pocket Mouse
PEMA	Peromyscus maniculatus	Deer Mouse
PEPA	Perognathus parvus	Great Basin Pocket Mouse
PLTO	Plecotus townsendii	Townsend's Big-eared Bat
REME	Reithrodontomys megalotis	Western Harvest Mouse
SOPA	Sorex palustris	Water Shrew
SOVA	Sorex vagrans	Vagrant Shrew
SPBE	Spermophilus beldingi	Belding's Ground Squirrel
SPGR*	Spilogale gracilis	Western Spotted Skunk
SPLA	Spermophilus lateralis	Golden-mantled Ground Squirrel
SPTO	Spermophilus townsendii	Townsend's Ground Squirrel
SPVA	Spermophilus variegatus	Rock Squirrel
TATA	Taxidea taxus	Badger
THBO	Thomomys bottae	Botta's Pocket Gopher
THTA	Thomomys talpoides	Northern Pocket Gopher
THTO	Thomomys townsendii	Townsend's Pocket Gopher
VUMA	Vulpes macrotis	Kit Fox
ZAPR	Zapus princeps	Western Jumping Mouse

REPTILIA (Animal Class 4)

Species Code	Scientific Name	Vernacular Name
CHBO	Charina bottae	Rubber Boa
CNTI	Cnemidophorus tigris	Western Whiptail
CRCO	Crotaphytus collaris	Collared Lizard
CRWI	Crotaphytus wislizenii	Leopard Lizard
EUSK	Eumeces skiltonianus	Western Skink
MATA	Masticophis taeniatus	Desert Striped Whipsnake
PHDO	Phrynosoma douglassi	Short-horned Lizard
PHPL	Phrynosoma platyrhinos	Desert Horned Lizard
PIME	Pituophis melanoleucus	Gopher Snake
SCGR	Sceloporus graciosus	Sagebrush Lizard
SCOC	Sceloporus occidentalis	Western Fence Lizard
THEL	Thamnophis elegans	Western Terrestrial Garter Snake
UTST	Uta stansburiana	Side-blotched Lizard

AMPHIBIA (Animal Class 5)

Species Code	Scientific Name	Vernacular Name
BUBO	*Bufo boreas*	Western Toad
RAPR*	*Rana pretiosa*	Spotted Frog
SCHA	*Scaphiopus hammondi*	Western Spadefoot Toad

APPENDIX Q

ALPHABETICAL SPECIES CODE NAME LIST

LANDER COUNTY, ELKO BLM DISTRICT

AVES (Animal Class 1)

Species Code	Scientific Name	Vernacular Name
ACCO	Accipiter cooperii	Cooper's Hawk
ACST	Accipiter striatus	Sharp-shinned Hawk
ANSP	Anthus spinoletta	Water Pipit
AQCH	Aquila chrysaetos	Golden Eagle
BULA	Buteo lagopus	Rough-legged Hawk
BURE	Buteo regalis	Ferruginous Hawk
CICY	Circus cyaneus	Marsh Hawk
FAME	Falco mexicanus	Prairie Falcon
PIPI	Pica pica	Black-billed Magpie

MAMMALIA (Animal Class 2)

Species Code	Scientific Name	Vernacular Name
CALA	Canis latrans	Coyote
DIOR	Dipodomys ordii	Ord's Kangaroo Rat
EUMI	Eutamias minimus	Least Chipmunk
MIME	Mirodipodops megacephalus	Dark Kangaroo Mouse
ONLE	Onychomys leucogaster	Northern Grasshopper Mouse
PELO	Perognathus longimembris	Little Pocket Mouse
PEPA	Perognathus parvus	Great Basin Pocket Mouse

REPTILIA (Animal Class 4)

Species Code	Scientific Name	Vernacular Name
CRWI	Crotaphytus wislizenii	Leopard Lizard
PHPL	Phrynosoma platyrhinos	Desert Horned Lizard
PIME	Pituophis melanoleucus	Gopher Snake
UTST	Uta stansburiana	Side-blotched Lizard

AMPHIBIA (Animal Class 5)

Species Code	Scientific Name	Vernacular Name
BUBO	*Bufo boreas*	Western Toad
SCHA	*Scaphiopus hammondi*	Western Spadefoot Toad

APPENDIX R

ALPHABETICAL SPECIES CODE NAME LIST

WHITE PINE COUNTY, ELY BLM DISTRICT

AVES (Animal Class 1)

Species Code	Scientific Name	Vernacular Name
ACCO	Accipiter cooperii	Cooper's Hawk
ACGE	Accipiter gentilis	Goshawk
ACMA	Actitis macularia	Spotted Sandpiper
ACST	Accipiter striatus	Sharp-shinned Hawk
AESA*	Aeronautes saxatalis	White-throated Swift
AGPH	Agelaius phoeniceus	Red-winged Blackbird
APCO	Aphelocoma coerulescens	Scrub Jay
AQCH	Aquila chrysaetos	Golden Eagle
ARHE*	Ardea herodias	Great Blue Heron
ASFL	Asio flammeus	Short-eared Owl
ASOT	Asio otus	Long-eared Owl
ATCU	Athene cunicularia	Burrowing Owl
BOCE	Bombycilla cedrorum	Cedar Waxwing
BOLE	Botaurus lentiginosus	American Bittern
BUJA	Buteo jamaicensis	Red-tailed Hawk
BULA	Buteo lagopus	Rough-legged Hawk
BURE	Buteo regalis	Ferruginous Hawk
BUSW	Buteo swainsoni	Swainson's Hawk
BUVI	Bubo virginianus	Great Horned Owl
CAAU	Cathartes aura	Turkey Vulture
CACA	Carpodacus cassinii	Cassin's Finch
CAFL	Carduelis flammea	Common Redpoll
CAGU	Catharus guttatus	Hermit Thrush
CAMEL	Calamospiza melanocorys	Lark Bunting
CAMEX	Carpodacus mexicanus	House Finch
CAPI	Carduelis pinus	Pine Siskin
CEFA	Certhia familiaris	Brown Creeper
CHMI	Chordeiles minor	Common Nighthawk
CIPA	Cistothorus palustris	Long-billed Marsh Wren
CICY	Circus cyaneus	Marsh Hawk
CIME	Cinclus mexicanus	Dipper
COAU	Colaptes auratus	Common Flicker
COCO	Corvus corax	Common Raven
COSO	Contopus sordidulus	Western Wood Pewee
CYST	Cyanocitta stelleri	Steller's Jay
DECO	Dendroica coronata	Yellow-rumped Warbler
DENI	Dendroica nigrescens	Black-throated Gray Warbler
DETO	Dendroica townsendi	Townsend's Warbler
EMDI	Empidonax difficilis	Western Flycatcher
EMHA	Empidonax hammondii	Hammond's Flycatcher
EMOB	Empidonax oberholseri	Dusky Flycatcher
EMWR	Empidonax wrightii	Gray Flycatcher
ERAL	Eremophila alpestris	Horned Lark
EUCY	Euphagus cyanocephalus	Brewer's Blackbird

Species Code	Scientific Name	Vernacular Name
FACO	Falco columbarius	Pigeon Hawk
FAME	Falco mexicanus	Prairie Falcon
FASP	Falco sparverius	American Kestrel
GAIM	Gavia immer	Common Loon
GECA	Geococcyx californianus	Roadrunner
GLGN	Glaucidium gnoma	Pygmy Owl
GRCA	Grus canadensis	Sandhill Crane
GYCY	Gymnorhinus cyanocephala	Pifon Jay
HALE	Haliaeetus leycocephalus	Bald Eagle
HIRU	Hirundo rustica	Barn Swallow
JUCA	Junco caniceps	Gray-headed Junco
JUHY	Junco hyemalis	Dark-eyed Junco
LALU	Lanius ludovicianus	Loggerhead Shrike
LAPI	Larus pipixcan	Franklin's Gull
LOCUR	Loxia curvirostra	Red Crossbill
MEMEL	Melospiza melodia	Song Sparrow
MYTO	Myadestes townsendi	Townsend's Solitaire
NUAM	Numenius americanus	Long-billed Curlew
NUCO	Nucifraga columbiana	Clark's Nutcracker
NYNY	Nycticorax nycticorax	Black-crowned Night Heron
OPTO	Oporornis tolmiei	MacGillivray's Warbler
ORMO	Oreoscoptes montanus	Sage Thrasher
PAAT*	Parus atricapillus	Black-capped Chickadee
PADO	Passer domesticus	House Sparrow
PAGA	Parus gambeli	Mountain Chickadee
PAHA	Pandion haliaetus	Osprey
PAIL	Passerella iliaca	Fox Sparrow
PAIN	Parus inornatus	Plain Titmouse
PASA	Passerculus sandwichensis	Savannah Sparrow
PEPY	Petrochelidon pyrrhonota	Cliff Swallow
PHNU	Phalaenoptilus nuttallii	Poor-will
PICH	Pipilo chlorura	Red-tailed Towhee
PIER	Pipilo erythrophthalmus	Rufous-sided Towhee
PILU	Piranga ludoviciana	Western Tanager
PIPI	Pica pica	Black-billed Magpie
PIPU	Picoides pubescens	Downy Woodpecker
PIVI	Picoides villosus	Hairy Woodpecker
PITR	Picoides tridactylus	Northern Three-toed Woodpecker
POCA	Polioptila caerulea	Blue-gray Gnatcatcher
POGR	Pooecetes gramineus	Vesper Sparrow
PONI	Podiceps nigricollis	Eared Grebe
PSMI	Psaltriparus minimus	Common Bushtit
RECA	Regulus calendula	Ruby-crowned Kinglet
RESA	Regulus satrapa	Golden-crowned Kinglet
SAOB	Salpinctes obsoletus	Rock Wren
SASA	Sayornis saya	Say's Phoebe

Species Code	Scientific Name	Vernacular Name
SEPL	Selasphorus platycercus	Broad-tailed Hummingbird
SERUF	Selasphorus rufus	Rufous Hummingbird
SERUT*	Setophaga ruticilla	American Redstart
SICAN	Sitta canadensis	Red-breasted Nuthatch
SICAR	Sitta carolinensis	White-breasted Nuthatch
SICU	Sialia currucoides	Mountain Bluebird
SIPY	Sitta pygmaea	Pigmy Nuthatch
SPBR	Spizella breweri	Brewer's Sparrow
SPPA	Spizella passerina	Western Chipping Sparrow
SPVA	Sphyrapicus varius	Yellow-bellied Sapsucker
STCA	Stellula calliope	Calliope Hummingbird
STNE	Sturnella neglecta	Western Meadowlark
TATH	Tachycineta thalassina	Violet-green Swallow
TRAE	Troglodytes aedon	House Wren
TRTR	Troglodytes troglodytes	Winter Wren
TUMI	Turdus migratorius	American Robin
TYAL	Tyto alba	Barn Owl
VECE	Vermivora celata	Orange-crowned Warbler
VIGI	Vireo gilvus	Warbling Vireo
WIPU	Wilsonia pusilla	Wilson's Warbler
XAXA	Xanthocephalus xanthocephalus	Yellow-headed Blackbird
ZOLE	Zonotrichia leucophrys	White-crowned Sparrow

MAMMALIA (Animal Class 2)

Species Code	Scientific Name	Vernacular Name
AMLE	Ammospermophilus leucurus	White-tailed Antelope Squirrel
CALA	Canis latrans	Coyote
DIMI	Dipodomys microps	Chisel-toothed Kangaroo Rat
DIOR	Dipodomys ordii	Ord's Kangaroo Rat
EPFU*	Eptesicus fuscus	Big Brown Bat
ERDO	Erethizon dorsatum	Porcupine
EUDO	Eutamias dorsalis	Cliff Chipmunk
EUMI	Eutamias minimus	Least Chipmunk
EUUM	Eutamias umbrinus	Uinta Chipmunk
FECO	Felis concolor	Mountain Lion
FERU	Felis rufus	Bobcat
GUGU	Gulo gulo	Wolverine
LACU	Lagurus curtatus	Sagebrush Vole
LECA	Lepus californicus	Black-tailed Jack Rabbit
MAFL	Marmota flaviventris	Yellow-bellied Marmot
MEME	Mephitis mephitis	Striped Skunk
MILO	Microtus longicaudus	Long-tailed Vole
MIME	Mirodipodops megacephalus	Dark Kangaroo Mouse
MIMO	Microtus montanus	Montane Vole
MUER	Mustela erminea	Ermine
MUFR	Mustela frenata	Long-tailed Weasel
MUMU	Mus musculus	House Mouse
MYEV	Myotis evotis	Long-eared Myotis
MYLE	Myotis leibii	Small-footed Myotis
MYVO	Myotis volans	Long-legged Myotis
NECI	Neotoma cinerea	Bushy-tailed Woodrat
NELE	Neotoma lepida	Desert Woodrat
ONLE	Onychomys leucogaster	Northern Grasshopper Mouse
PECR	Peromyscus crinitus	Canyon Mouse
PEFO	Perognathus formosus	Long-tailed Pocket Mouse
PELO	Perognathus longimembris	Little Pocket Mouse
PEMA	Peromyscus maniculatus	Deer Mouse
PEPA	Perognathus parvus	Great Basin Pocket Mouse
PETR	Peromyscus truei	Piñon Mouse
PLTO	Plecotus townsendii	Townsend's Big-eared Bat
REME	Reithrodontomys megalotis	Western Harvest Mouse
SOPA	Sorex palustris	Water Shrew
SOVA	Sorex vagrans	Vagrant Shrew
SPGR	Spilogale gracilis	Western Spotted Skunk
SPLA	Spermophilus lateralis	Golden-mantled Ground Squirrel
SPTO	Spermophilus townsendii	Townsend's Ground Squirrel

Species Code	Scientific Name	Vernacular Name
SPVA	Spermophilus variegatus	Rock Squirrel
TATA	Taxidea taxus	Badger
THBO	Thomomys bottae	Botta's Pocket Gopher
THTA	Thomomys talpoides	Northern Pocket Gopher
THTO	Thomomys townsendii	Townsend's Pocket Gopher
URCI	Urocyon cinereoargenteus	Gray Fox
VUMA	Vulpes macrotis	Kit Fox
VUVU	Vulpes vulpes	Red Fox
ZAPR	Zapus princeps	Western Jumping Mouse

REPTILIA (Animal Class 4)

Species Code	Scientific Name	Vernacular Name
CNTI	Cnemidophorus tigris	Western Whiptail
COCO	Coluber constrictor	Racer
CRCO	Crotaphytus collaris	Collared Lizard
CRVI	Crotalus viridis	Western Rattlesnake
CRWI	Crotaphytus wislizenii	Leopard Lizard
EUSK	Eumeces skiltonianus	Western Skink
HYTO	Hypsiglena torquata	Night Snake
LAPY	Lampropeltis pyromelana	Sonora Mountain Kingsnake
MATA	Masticophis taeniatus	Desert Striped Whipsnake
PHDO	Phrynosoma douglassi	Short-horned Lizard
PHPL	Phrynosoma platyrhinos	Desert Horned Lizard
PIME	Pituophis melanoleucus	Gopher Snake
SCGR	Sceloporus graciosus	Sagebrush Lizard
SCOC	Sceloporus occidentalis	Western Fence Lizard
THEL	Thamnophis elegans	Western Terrestrial Garter Snake
UTST	Uta stansburiana	Side-blotched Lizard

AMPHIBIA (Animal Class 5)

Species Code	Scientific Name	Vernacular Name
BUBO	*Bufo boreas*	Western Toad
RAPI	*Rana pipiens*	Leopard Frog
SCHA	*Scaphiopus hammondi*	Western Spadefoot Toad

YA-553-CTO-1061

APPENDIX S

NON-GAME AMPHIBIANS, REPTILES, BIRDS AND MAMMALS
of
ELKO, EUREKA, LANDER, AND WHITE PINE COUNTIES OF NEVADA
in
BATTLE MOUNTAIN, ELKO, AND ELY BLM DISTRICTS

Revised 21 November 1980

AVES (Animal Class 1)

Species Code	Scientific Name	Vernacular Name
ACCO	Accipiter cooperii	Cooper's Hawk
ACGE	Accipiter gentilis	Goshawk
ACMA	Actitis macularia	Spotted Sandpiper
ACST	Accipiter striatus	Sharp-shinned Hawk
AEAC	Aegolius acadicus	Saw-whet Owl
AEOC	Aechmophorus occidentalis	Western Grebe
AESA	Aeronautes saxatalis	White-throated Swift
AGPH	Agelaius phoeniceus	Red-winged Blackbird
AMBE	Amphispiza belli	Sage Sparrow
AMBI	Amphispiza bilineata	Black-throated Sparrow
AMSA	Ammodramus savannarum	Grasshopper Sparrow
ANSP	Anthus spinoletta	Water Pipit
APCO	Aphelocoma coerulescens	Scrub Jay
AQCH	Aquila chrysaetos	Golden Eagle
ARAL	Archilochus alexandri	Black-chinned Hummingbird
ARHE	Ardea herodias	Great Blue Heron
ASFL	Asio flammeus	Short-eared Owl
ASOT	Asio otus	Long-eared Owl
ATCU	Athene cunicularia	Burrowing Owl
BOCE	Bombycilla cedrorum	Cedar Waxwing
*BOGA	Bombycilla garrulus	Bohemian Waxwing
BOLE	Botaurus lentiginosus	American Bittern
BUIB	Bubulcus ibis	Cattle Egret
BUJA	Buteo jamaicensis	Red-tailed Hawk
BULA	Buteo lagopus	Rough-legged Hawk
BURE	Buteo regalis	Ferruginous Hawk
BUSW	Buteo swainsoni	Swainson's Hawk
BUVI	Bubo virginianus	Great Horned Owl
CAAU	Cathartes aura	Turkey Vulture
CABA	Calidris bairdii	Baird's Sandpiper
CACA	Carpodacus cassinii	Cassin's Finch
CACO	Calypte costae	Costa's Hummingbird
CAFL	Carduelis flammea	Common Redpoll
CAFU	Catharus fuscescens	Veery
CAGU	Catharus guttatus	Hermit Thrush
CAMA	Calidris mauri	Western Sandpiper
CAMEL	Calamospiza melanocorys	Lark Bunting
CAMEX	Carpodacus mexicanus	House Finch
CAMEXI	Catherpes mexicanus	Cañon Wren
CAPI	Carduelis pinus	Pine Siskin
CAPS	Carduelis psaltria	Lesser Goldfinch
CASE	Catoptrophorus semipalmatus	Willet
CATR	Carduelis tristis	American Goldfinch
CAUS	Catharus ustulatus	Swainson's Thrush
CEFA	Certhia familiaris	Brown Creeper

CHGR	Chondestes grammacus	Lark Sparrow
CHMI	Chordeiles minor	Common Nighthawk
CHNI	Chlidonias niger	Black Tern
CHVA	Chaetura vauxi	Vaux's Swift
CIPA	Cistothorus palustris	Long-billed Marsh Wren
CICY	Circus cyaneus	Marsh Hawk
CIME	Cinclus mexicanus	Dipper
COAU	Colaptes auratus	Common Flicker
COBR	Corvus brachyrhynchos	Common Crow
COCO	Corvus corax	Common Raven
COSO	Contopus sordidulus	Western Wood Pewee
CYST	Cyanocitta stelleri	Steller's Jay
DECO	Dendroica coronata	Yellow-rumped Warbler
DENI	Dendroica nigrescens	Black-throated Gray Warbler
DEOC	Dendroica occidentalis	Hermit Warbler
DEPE	Dendroica petechia	Yellow Warbler
DEST	Dendroica striata	Blackpoll Warbler
DETO	Dendroica townsendi	Townsend's Warbler
DOOR	Dolichonyx oryzivorus	Bobolink
DUCA	Dumetella carolinensis	Catbird
EGTH	Egretta thula	Snowy Egret
EMDI	Empidonax difficilis	Western Flycatcher
EMHA	Empidonax hammondii	Hammond's Flycatcher
EMOB	Empidonax oberholseri	Dusky Flycatcher
EMTR	Empidonax traillii	Willow Flycatcher
EMWR	Empidonax wrightii	Gray Flycatcher
ERAL	Eremophila alpestris	Horned Lark
ERMA	Ereunetes mauri	Western Sandpiper
EUCY	Euphagus cyanocephalus	Brewer's Blackbird
FACO	Falco columbarius	Pigeon Hawk
FAME	Falco mexicanus	Prairie Falcon
FAPE	Falco peregrinus	Peregrine Falcon
FASP	Falco sparverius	American Kestrel
GAAR	Gavia arctica	Arctic Loon
GAIM	Gavia immer	Common Loon
GECA	Geococcyx californianus	Roadrunner
GETR	Geothlypis trichas	Yellowthroat
GLGN	Glaucidium gnoma	Pygmy Owl
GRCA	Grus canadensis	Sandhill Crane
GYCY	Gymnorhinus cyanocephala	Pinon Jay
HALE	Haliaeetus leucocephalus	Bald Eagle
HEVE	Hesperiphona vespertina	Evening Grosbeak
HIME	Himantopus mexicanus	Black-necked Stilt
HIRU	Hirundo rustica	Barn Swallow
ICGA	Icterus galbula	Northern Oriole
ICVI	Icteria virens	Yellow-breasted Chat
IXEX	Ixobrychus exilis	Least Bittern
JUCA	Junco caniceps	Gray-headed Junco
JUHY	Junco hyemalis	Dark-eyed Junco

LACA	Larus californicus	California Gull
LAEX	Lanius excubitor	Northern Shrike
LALU	Lanius ludovicianus	Loggerhead Shrike
LAPI	Larus pipixcan	Franklin's Gull
LETE	Leucosticte tephrocotis	Rosy Finch
LIFE	Limosa fedoa	Marbled Godwit
*LISC	Limnodromus scolopaceus	Long-billed Dowitcher
LOCUC	Lophodytes cucullatus	Hooded Merganser
LOCUR	Loxia curvirostra	Red Crossbill
MEAL	Megaceryle alcyon	Belted Kingfisher
MEGE	Melospiza georgiana	Swamp Sparrow
MELE	Melanerpes lewis	Lewis' Woodpecker
MELI	Melospiza lincolnii	Lincoln's Sparrow
MEMEL	Melospiza melodia	Song Sparrow
MEMER	Mergus merganser	Common Merganser
*MYAM	Mycteria americana	Wood Ibis
MYCI	Myiarchus cinerascens	Ash-throated Flycatcher
MYTO	Myadestes townsendi	Townsend's Solitaire
NUAM	Numenius americanus	Long-billed Curlew
NUBO	Nutallornis borealis	Olive-sided Flycatcher
NUCO	Nucifraga columbiana	Clark's Nutcracker
NYNY	Nycticorax nycticorax	Black-crowned Night Heron
OPTO	Oporornis tolmiei	MacGillivray's Warbler
ORMO	Oreoscoptes montanus	Sage Thrasher
PAAM	Passerina amoena	Lazuli Bunting
PAAT	Parus atricapillus	Black-capped Chickadee
PACY	Passerina cyanea	Indigo Bunting
PADO	Passer domesticus	House Sparrow
PAGA	Parus gambeli	Mountain Chickadee
PAHA	Pandion haliaetus	Osprey
PAIL	Passerella iliaca	Fox Sparrow
PAIN	Parus inornatus	Plain Titmouse
PASA	Passerculus sandwichensis	Savannah Sparrow
PEER	Pelecanus erythrorhynchos	White Pelican
PEPY	Petrochelidon pyrrhonota	Cliff Swallow
PHAU	Phalacrocorax auritus	Double-crested Cormorant
PHLO	Phalaropus lobatus	Northern Phalarope
PHLU	Pheucticus ludovicianus	Rose-breasted Grosbeak
PHME	Pheucticus melanocephalus	Black-headed Grosbeak
PHNU	Phalaenoptilus nuttallii	Poor-will
PICH	Pipilo chlorura	Red-tailed Towhee
PIER	Pipilo erythrophthalmus	Rufous-sided Towhee
PILU	Piranga ludoviciana	Western Tanager
PIPI	Pica pica	Black-billed Magpie
PIPU	Picoides pubescens	Downy Woodpecker
PIVI	Picoides villosus	Hairy Woodpecker
PITR	Picoides tridactylus	Northern Three-toed Woodpecker

*PLCH	Plegadis chihi	White-faced Ibis
*PLNI	Plectrophenax nivalis	Snow Bunting
POAU	Podiceps auritus	Horned Grebe
POCA	Polioptila caerulea	Blue-gray Gnatcatcher
POGR	Pooecetes gramineus	Vesper Sparrow
PONI	Podiceps nigricollis	Eared Grebe
POPO	Podilymbus podiceps	Pied-billed Grebe
PSMI	Psaltriparus minimus	Common Bushtit
*REAM	Recurvirostra americana	Avocet
RECA	Regulus calendula	Ruby-crowned Kinglet
RESA	Regulus satrapa	Golden-crowned Kinglet
RIRI	Riparia riparia	Bank Swallow
SAOB	Salpinctes obsoletus	Rock Wren
SASA	Sayornis saya	Say's Phoebe
SENO	Seiurus noveboracensis	Northern Waterthrush
SEPL	Selasphorus platycercus	Broad-tailed Hummingbird
SERUF	Selasphorus rufus	Rufous Hummingbird
*SERUT	Setophaga ruticilla	American Redstart
SICAN	Sitta canadensis	Red-breasted Nuthatch
SICAR	Sitta carolinensis	White-breasted Nuthatch
SICU	Sialia currucoides	Mountain Bluebird
SIPY	Sitta pygmaea	Pigmy Nuthatch
SPBR	Spizella breweri	Brewer's Sparrow
SPPA	Spizella passerina	Western Chipping Sparrow
SPPS	Spinus psaltria	Lesser Goldfinch
SPTH	Sphyrapicus thyroideus	Williamson's Sapsucker
SPVA	Sphyrapicus varius	Yellow-bellied Sapsucker
STCA	Stellula calliope	Calliope Hummingbird
STFO	Sterna forsteri	Forster's Tern
STNE	Sturnella neglacta	Western Meadowlark
STRU	Stelgidopteryx ruficollis	Rough-winged Swallow
STTR	Steganopus tricolor	Wilson's Phalarope
STVU	Sternus vulgaris	Starling
SYAN	Synthliboramphus antiquus	Ancient Murrelet
TATH	Tachycineta thalassina	Violet-green Swallow
TORU	Toxostoma rufum	Brown Thrasher
TRAE	Troglodytes aedon	House Wren
TRFL	Tringa flavipes	Lesser Yellowlegs
TRME	Tringa melanoleucus	Greater Yellowlegs
TRSO	Tringa solitaria	Solitary Sandpiper
TRTR	Troglodytes troglodytes	Winter Wren
TUMI	Turdus migratorius	American Robin
TYAL	Tyto alba	Barn Owl
TYTY	Tyrannus tyrannus	Eastern Kingbird
TYVE	Tyrannus verticalis	Western Kingbird
VECE	Vermivora celata	Orange-crowned Warbler
VERU	Vermivora ruficapilla	Nashville Warbler
VEVI	Vermivora virginiae	Virginia's Warbler
VIGI	Vireo gilvus	Warbling Vireo
VIOL	Vireo olivaceus	Red-eyed Vireo

VISO	*Vireo solitarius*	Solitary Vireo
WIPU	*Wilsonia pusilla*	Wilson's Warbler
XAXA	*Xanthocephalus xanthocephalus*	Yellow-headed Blackbird
ZOAL	*Zonotrichia albicollis*	White-throated Sparrow
ZOLE	*Zonotrichia leucophrys*	White-crowned Sparrow
ZOQU	*Zonotrichia querula*	Harris's Sparrow

MAMMALIA (Animal Class 2)

Species Code	Scientific Name	Vernacular Name
AMLE	Ammospermophilus leucurus	White-tailed Antelope Squirrel
CACA	Castor canadensis	Beaver
CALA	Canis latrans	Coyote
DIMI	Dipodomys microps	Chisel-toothed Kangaroo Rat
DIOR	Dipodomys ordii	Ord's Kangaroo Rat
EPFU	Eptesicus fuscus	Big Brown Bat
ERDO	Erethizon dorsatum	Porcupine
EUAM	Eutamias amoenus	Yellow-pine Chipmunk
EUDO	Eutamias dorsalis	Cliff Chipmunk
EUMI	Eutamias minimus	Least Chipmunk
EUUM	Eutamias umbrinus	Uinta Chipmunk
FECO	Felis concolor	Mountain Lion
FELY	Felis lynx	Lynx
FERU	Felis rufus	Bobcat
GUGU	Gulo gulo	Wolverine
LACU	Lagurus curtatus	Sagebrush Vole
LECA	Lepus californicus	Black-tailed Jack Rabbit
LUCA	Lutra canadensis	River Otter
MAFL	Marmota flaviventris	Yellow-bellied Marmot
MEME	Mephitis mephitis	Striped Skunk
MILO	Microtus longicaudus	Long-tailed Vole
MIME	Mirodipodops megacephalus	Dark Kangaroo Mouse
MIMO	Microtus montanus	Montane Vole
MUER	Mustela erminea	Ermine
MUFR	Mustela frenata	Long-tailed Weasel
MUMU	Mus musculus	House Mouse
MUVI	Mustela vison	Mink
MYEV	Myotis evotis	Long-eared Myotis
MYLE	Myotis leibii	Small-footed Myotis
MYLU	Myotis lucifugus	Little Brown Myotis
MYVO	Myotis volans	Long-legged Myotis
MYYU	Myotis yumanensis	Yuma Myotis
NECI	Neotoma cinerea	Bushy-tailed Woodrat
NELE	Neotoma lepida	Desert Woodrat
OCPR	Ochotona princeps	Pika
ONLE	Onychomys leucogaster	Northern Grasshopper Mouse
ONZI	Ondatra zibethicus	Muskrat
PECR	Peromyscus crinitus	Canyon Mouse
PEFO	Perognathus formosus	Long-tailed Pocket Mouse
PELO	Perognathus longimembris	Little Pocket Mouse
PEMA	Peromyscus maniculatus	Deer Mouse
PEPA	Perognathus parvus	Great Basin Pocket Mouse

PETR	Peromyscus truei	Piñon Mouse
PLTO	Plecotus townsendii	Townsend's Big-eared Bat
PRLO	Procyon lotor	Raccoon
REME	Reithrodontomys megalotis	Western Harvest Mouse
*SOME	Sorex merriami	Merriam's Shrew
SOPA	Sorex palustris	Water Shrew
SOVA	Sorex vagrans	Vagrant Shrew
SPBE	Spermophilus beldingi	Belding's Ground Squirrel
SPGR	Spilogale gracilis	Western Spotted Skunk
SPLA	Spermophilus lateralis	Golden-mantled Ground Squirrel
SPRI	Spermophilus richardsonii	Richardson's Ground Squirrel
SPTO	Spermophilus townsendii	Townsend's Ground Squirrel
SPVA	Spermophilus variegatus	Rock Squirrel
TATA	Taxidea taxus	Badger
THBO	Thomomys bottae	Botta's Pocket Gopher
THTA	Thomomys talpoides	Northern Pocket Gopher
THTO	Thomomys townsendii	Townsend's Pocket Gopher
URCI	Urocyon cinereoargenteus	Gray Fox
VUMA	Vulpes macrotis	Kit Fox
VUVU	Vulpes vulpes	Red Fox
ZAPR	Zapus princeps	Western Jumping Mouse

REPTILIA (Animal Class 4)

Species Code	Scientific Name	Vernacular Name
CHBO	Charina bottae	Rubber Boa
CNTI	Cnemidophorus tigris	Western Whiptail
COCO	Coluber constrictor	Racer
CRCO	Crotaphytus collaris	Collared Lizard
CRVI	Crotalus viridis	Western Rattlesnake
CRWI	Crotaphytus wislizenii	Leopard Lizard
EUSK	Eumeces skiltonianus	Western Skink
HYTO	Hypsiglena torquata	Night Snake
LAPY	Lampropeltis pyromelana	Sonora Mountain Kingsnake
MATA	Masticophis taeniatus	Desert Striped Whipsnake
PHDO	Phrynosoma douglassi	Short-horned Lizard
PHPL	Phrynosoma platyrhinos	Desert Horned Lizard
PIME	Pituophis melanoleucus	Gopher Snake
SCGR	Sceloporus graciosus	Sagebrush Lizard
SCMA	Sceloporus magister	Desert Spiny Lizard
SCOC	Sceloporus occidentalis	Western Fence Lizard
THEL	Thamnophis elegans	Western Terrestrial Garter Snake
UTST	Uta stansburiana	Side-blotched Lizard

AMPHIBIA (Animal Class 5)

Species Code	Scientific Name	Vernacular Name
BUBO	*Bufo boreas*	Western Toad
HYRE	*Hyla regilla*	Pacific Treefrog
RAPI	*Rana pipiens*	Leopard Frog
RAPR	*Rana pretiosa*	Spotted Frog
SCHA	*Scaphiopus hammondi*	Western Spadefoot Toad

APPENDIX S

NON-GAME AMPHIBIANS, REPTILES, BIRDS, and MAMMALS
in
ELKO, EUREKA, LANDER, and WHITE PINE COUNTIES of NEVADA
and in
BATTLE MOUNTAIN, ELKO, and ELY BLM DISTRICTS

LISTED IN ALPHABETICAL ORDER

AVES (Animal Class 1)

Species Code	Scientific Name	Vernacular Name
ACCO	Accipiter cooperii	Cooper's Hawk
ACGE	Accipiter gentilis	Goshawk
ACMA	Actitis macularia	Spotted Sandpiper
ACST	Accipiter striatus	Sharp-shinned Hawk
AEAC	Aegolius acadicus	Saw-whet Owl
AEOC	Aechmophorus occidentalis	Western Grebe
AESA	Aeronautes saxatalis	White-throated Swift
AGPH	Agelaius phoeniceus	Red-winged Blackbird
AMBE	Amphispiza belli	Sage Sparrow
AMBI	Amphispiza bilineata	Black-throated Sparrow
AMSA	Ammodramus savannarum	Grasshopper Sparrow
ANSP	Anthus spinoletta	Water Pipit
APCO	Aphelocoma coerulescens	Scrub Jay
AQCH	Aquila chrysaetos	Golden Eagle
ARAL	Archilochus alexandri	Black-chinned Hummingbird
ARHE	Ardea herodias	Great Blue Heron
ASFL	Asio flammeus	Short-eared Owl
ASOT	Asio otus	Long-eared Owl
ATCU	Athene cunicularia	Burrowing Owl
BOCE	Bombycilla cedrorum	Cedar Waxwing
BOGA	Bombycilla garrulus	Bohemian Waxwing
BOLE	Botaurus lentiginosus	American Bittern
BUIB	Bubulcus ibis	Cattle Egret
BUJA	Buteo jamaicensis	Red-tailed Hawk
BULA	Buteo lagopus	Rough-legged Hawk
BURE	Buteo regalis	Ferruginous Hawk
BUSW	Buteo swainsoni	Swainson's Hawk
BUVI	Bubo virginianus	Great Horned Owl
CAAU	Cathartes aura	Turkey Vulture
CABA	Calidris bairdii	Baird's Sandpiper
CACA	Carpodacus cassinii	Cassin's Finch
CACO	Calypte costae	Costa's Hummingbird
CAFL	Carduelis flammea	Common Redpoll
CAFU	Catharus fuscescens	Veery
CAGU	Catharus guttatus	Hermit Thrush
CAMA	Calidris mauri	Western Sandpiper
CAMEL	Calamospiza melanocorys	Lark Bunting
CAMEX	Carpodacus mexicanus	House Finch
CAMEXI	Catherpes mexicanus	Cañon Wren
CAPI	Carduelis pinus	Pine Siskin
CAPS	Carduelis psaltria	Lesser Goldfinch
CASE	Catoptrophorus semipalmatus	Willet
CATR	Carduelis tristis	American Goldfinch
CAUS	Catharus ustulatus	Swainson's Thrush

Species Code	Scientific Name	Vernacular Name
CEFA	Certhia familiaris	Brown Creeper
CHGR	Chondestes grammacus	Lark Sparrow
CHMI	Chordeiles minor	Common Nighthawk
CHNI	Chlidonias niger	Black Tern
CHVA	Chaetura vauxi	Vaux's Swift
CIPA	Cistothorus palustris	Long-billed Marsh Wren
CICY	Circus cyaneus	Marsh Hawk
CIME	Cinclus mexicanus	Dipper
COAU	Colaptes auratus	Common Flicker
COBR	Corvus brachyrhynchos	Common Crow
COCO	Corvus corax	Common Raven
COSO	Contopus sordidulus	Western Wood Pewee
CYST	Cyanocitta stelleri	Steller's Jay
DECO	Dendroica coronata	Yellow-rumped Warbler
DENI	Dendroica nigrescens	Black-throated Gray Warbler
DEOC	Dendroica occidentalis	Hermit Warbler
DEPE	Dendroica petechia	Yellow Warbler
DEST	Dendroica striata	Blackpoll Warbler
DETO	Dendroica townsendi	Townsend's Warbler
DOOR	Dolichonyx oryzivorus	Bobolink
DUCA	Dumetella carolinensis	Catbird
EGTH	Egretta thula	Snowy Egret
EMDI	Empidonax difficilis	Western Flycatcher
EMHA	Empidonax hammondii	Hammond's Flycatcher
EMOB	Empidonax oberholseri	Dusky Flycatcher
EMTR	Empidonax traillii	Willow Flycatcher
EMWR	Empidonax wrightii	Gray Flycatcher
ERAL	Eremophila alpestris	Horned Lark
ERMA	Ereunetes mauri	Western Sandpiper
EUCY	Euphagus cyanocephalus	Brewer's Blackbird
FACO	Falco columbarius	Pigeon Hawk
FAME	Falco mexicanus	Prairie Falcon
FAPE	Falco peregrinus	Peregrine Falcon
FASP	Falco sparverius	American Kestrel
GAAR	Gavia arctica	Arctic Loon
GAIM	Gavia immer	Common Loon
GECA	Geococcyx californianus	Roadrunner
GETR	Geothlypis trichas	Yellowthroat
GLGN	Glaucidium gnoma	Pygmy Owl
GRCA	Grus canadensis	Sandhill Crane
GYCY	Gymnorhinus cyanocephala	Piñon Jay
HALE	Haliaetus leycocephalus	Bald Eagle
HEVE	Hesperiphona vespertina	Evening Grosbeak
HIME	Himantopus mexicanus	Black-necked Stilt
HIRU	Hirundo rustica	Barn Swallow
ICGA	Icterus galbula	Northern Oriole
ICVI	Icteria virens	Yellow-breasted Chat

Species Code	Scientific Name	Vernacular Name
IXEX	Ixobrychus exilis	Least Bittern
JUCA	Junco caniceps	Gray-headed Junco
JUHY	Junco hyemalis	Dark-eyed Junco
LACA	Larus californicus	California Gull
LAEX	Lanius excubitor	Northern Shrike
LALU	Lanius ludovicianus	Loggerhead Shrike
LAPI	Larus pipixcan	Franklin's Gull
LETE	Leucosticte tephrocotis	Rosy Finch
LIFE	Limosa fedoa	Marbled Godwit
LISC	Limnodromus scolopaceus	Long-billed Dowitcher
LOCUC	Lophodytes cucullatus	Hooded Merganser
LOCUR	Loxia curvirostra	Red Crossbill
MEAL	Megaceryle alcyon	Belted Kingfisher
MEGE	Melospiza georgiana	Swamp Sparrow
MELE	Melanerpes lewis	Lewis' Woodpecker
MELI	Melospiza lincolnii	Lincoln's Sparrow
MEMEL	Melospiza melodia	Song Sparrow
MEMER	Mergus merganser	Common Merganser
MYAM	Mycteria americana	Wood Ibis
MYCI	Myiarchus cinerascens	Ash-throated Flycatcher
MYTO	Myadestes townsendi	Townsend's Solitaire
NUAM	Numenius americanus	Long-billed Curlew
NUBO	Nutallornis borealis	Olive-sided Flycatcher
NUCO	Nucifraga columbiana	Clark's Nutcracker
NYNY	Nycticorax nycticorax	Black-crowned Night Heron
OPTO	Oporornis tolmiei	MacGillivray's Warbler
ORMO	Oreoscoptes montanus	Sage Thrasher
PAAM	Passerina amoena	Lazuli Bunting
PAAT	Parus atricapillus	Black-capped Chickadee
PACY	Passerina cyanea	Indigo Bunting
PADO	Passer domesticus	House Sparrow
PAGA	Parus gambeli	Mountain Chickadee
PAHA	Pandion haliaetus	Osprey
PAIL	Passerella iliaca	Fox Sparrow
PAIN	Parus inornatus	Plain Titmouse
PASA	Passerculus sandwichensis	Savannah Sparrow
PEER	Pelecanus erythrorhynchos	White Pelican
PEPY	Petrochelidon pyrrhonota	Cliff Swallow
PHAU	Phalacrocorax auritus	Double-crested Cormorant
PHLO	Phalaropus lobatus	Northern Phalarope
PHLU	Pheucticus ludovicianus	Rose-breasted Grosbeak
PHME	Pheucticus melanocephalus	Black-headed Grosbeak
PHNU	Phalaenoptilus nuttallii	Poor-will
PICH	Pipilo chlorura	Red-tailed Towhee
PIER	Pipilo erythrophthalmus	Rufous-sided Towhee
PILU	Piranga ludoviciana	Western Tanager

Species Code	Scientific Name	Vernacular Name
PIPI	Pica pica	Black-billed Magpie
PIPU	Picoides pubescens	Downy Woodpecker
PIVI	Picoides villosus	Hairy Woodpecker
PITR	Picoides tridactylus	Northern Three-toed Woodpecker
PLCH	Plegadis chitii	White-faced Ibis
PLNI	Plectrophenax nivalis	Snow Bunting
POAU	Podiceps auritus	Horned Grebe
POCA	Polioptila caerulea	Blue-gray Gnatcatcher
POGR	Pooecetes gramineus	Vesper Sparrow
PONI	Podiceps nigricollis	Eared Grebe
POPO	Podilymbus podiceps	Pied-billed Grebe
PSMI	Psaltriparus minimus	Common Bushtit
REAM	Recurvirostra americana	Avocet
RECA	Regulus calendula	Ruby-crowned Kinglet
RESA	Regulus satrapa	Golden-crowned Kinglet
RIRI	Riparia riparia	Bank Swallow
SAOB	Salpinctes obsoletus	Rock Wren
SASA	Sayornis saya	Say's Phoebe
SENO	Seiurus noveboracensis	Northern Waterthrush
SEPL	Selasphorus platycercus	Broad-tailed Hummingbird
SERUF	Selasphorus rufus	Rufous Hummingbird
SERUT	Setophaga ruticilla	American Redstart
SICAN	Sitta canadensis	Red-breasted Nuthatch
SICAR	Sitta carolinensis	White-breasted Nuthatch
SICU	Sialia curruccoides	Mountain Bluebird
SIPY	Sitta pygmaea	Pigmy Nuthatch
SPBR	Spizella breweri	Brewer's Sparrow
SPPA	Spizella passerina	Western Chipping Sparrow
SPPS	Spinus psaltria	Lesser Goldfinch
SPTH	Sphyrapicus thyroideus	Williamson's Sapsucker
SPVA	Sphyrapicus varius	Yellow-bellied Sapsucker
STCA	Stellula calliope	Calliope Hummingbird
STFO	Sterna forsteri	Forster's Tern
STNE	Sturnella neglecta	Western Meadowlark
STRU	Stelgidopteryx ruficollis	Rough-winged Swallow
STTR	Steganopus tricolor	Wilson's Phalarope
STVU	Sternus vulgaris	Starling
SYAN	Synthliboramphus antiquus	Ancient Murrelet
TATH	Tachycineta thalassina	Violet-green Swallow
TORU	Toxostoma rufum	Brown Thrasher
TRAE	Troglodytes aedon	House Wren
TRFL	Tringa flavipes	Lesser Yellowlegs
TRME	Tringa melanoleucus	Greater Yellowlegs
TRSO	Tringa solitaria	Solitary Sandpiper
TRTR	Troglodytes troglodytes	Winter Wren
TUMI	Turdus migratorius	American Robin
TYAL	Tyto alba	Barn Owl

Species Code	Scientific Name	Vernacular Name
TYTY	Tyrannus tyrannus	Eastern Kingbird
TYVE	Tyrannus verticalis	Western Kingbird
VECE	Vermivora celata	Orange-crowned Warbler
VERU	Vermivora ruficapilla	Nashville Warbler
VEVI	Vermivora virginiae	Virginia's Warbler
VIGI	Vireo gilvus	Warbling Vireo
VIOL	Vireo olivaceus	Red-eyed Vireo
VISO	Vireo solitarius	Solitary Vireo
WIPU	Wilsonia pusilla	Wilson's Warbler
XAXA	Xanthocephalus xanthocephalus	Yellow-headed Blackbird
ZOAL	Zonotrichia albicollis	White-throated Sparrow
ZOLE	Zonotrichia leucophrys	White-crowned Sparrow
ZOQU	Zonotrichia querula	Harris's Sparrow

MAMMALIA (Animal Class 2)

Species Code	Scientific Name	Vernacular Name
AMLE	Ammospermophilus leucurus	White-tailed Antelope Squirrel
CACA	Castor canadensis	Beaver
CALA	Canis latrans	Coyote
DIMI	Dipodomys microps	Chisel-toothed Kangaroo Rat
DIOR	Dipodomys ordii	Ord's Kangaroo Rat
EPFU	Eptesicus fuscus	Big Brown Bat
ERDO	Erethizon dorsatum	Porcupine
EUAM	Eutamias amoenus	Yellow-pine Chipmunk
EUDO	Eutamias dorsalis	Cliff Chipmunk
EUMI	Eutamias minimus	Least Chipmunk
EUUM	Eutamias umbrinus	Uinta Chipmunk
FECO	Felis concolor	Mountain Lion
FELY	Felis lynx	Lynx
FERU	Felis rufus	Bobcat
GUGU	Gulo gulo	Wolverine
LACU	Lagurus curtatus	Sagebrush Vole
LECA	Lepus californicus	Black-tailed Jack Rabbit
LUCA	Lutra canadensis	River Otter
MAFL	Marmota flaviventris	Yellow-bellied Marmot
MEME	Mephitis mephitis	Striped Skunk
MILO	Microtus longicaudus	Long-tailed Vole
MIME	Mirodipodops megacephalus	Dark Kangaroo Mouse
MIMO	Microtus montanus	Montane Vole
MUER	Mustela erminea	Ermine
MUFR	Mustela frenata	Long-tailed Weasel
MUMU	Mus musculus	House Mouse
MUVI	Mustela vison	Mink
MYEV	Myotis evotis	Long-eared Myotis
MYLE	Myotis leibii	Small-footed Myotis
MYLU	Myotis lucifugus	Little Brown Myotis
MYVO	Myotis volans	Long-legged Myotis
MYYU	Myotis yumanensis	Yuma Myotis
NECI	Neotoma cinerea	Bushy-tailed Woodrat
NELE	Neotoma lepida	Desert Woodrat
OCPR	Ochotona princeps	Pika
ONLE	Onychomys leucogaster	Northern Grasshopper Mouse
ONZI	Ondatra zibethicus	Muskrat
PECR	Peromyscus crinitus	Canyon Mouse
PEFO	Perognathus formosus	Long-tailed Pocket Mouse
PELO	Perognathus longimembris	Little Pocket Mouse
PEMA	Peromyscus maniculatus	Deer Mouse
PEPA	Perognathus parvus	Great Basin Pocket Mouse

Species Code	Scientific Name	Vernacular Name
PETR	Peromyscus truei	Piñon Mouse
PLTO	Plecotus townsendii	Townsend's Big-eared Bat
PRLO	Procyon lotor	Raccoon
REME	Reithrodontomys megalotis	Western Harvest Mouse
SOME	Sorex merriami	Merriam's Shrew
SOPA	Sorex palustris	Water Shrew
SOVA	Sorex vagrans	Vagrant Shrew
SPBE	Spermophilus beldingi	Belding's Ground Squirrel
SPGR	Spilogale gracilis	Western Spotted Skunk
SPLA	Spermophilus lateralis	Golden-mantled Ground Squirrel
SPRI	Spermophilus richardsonii	Richardson's Ground Squirrel
SPTO	Spermophilus townsendii	Townsend's Ground Squirrel
SPVA	Spermophilus variegatus	Rock Squirrel
TATA	Taxidea taxus	Badger
THBO	Thomomys bottae	Botta's Pocket Gopher
THTA	Thomomys talpoides	Northern Pocket Gopher
THTO	Thomomys townsendii	Townsend's Pocket Gopher
URCI	Urocyon cinereoargenteus	Gray Fox
VUMA	Vulpes macrotis	Kit Fox
VUVU	Vulpes vulpes	Red Fox
ZAPR	Zapus princeps	Western Jumping Mouse

REPTILIA (Animal Class 4)

Species Code	Scientific Name	Vernacular Name
CHBO	Charina bottae	Rubber Boa
CNTI	Cnemidophorus tigris	Western Whiptail
COCO	Coluber constrictor	Racer
CRCO	Crotaphytus collaris	Collared Lizard
CRVI	Crotalus viridis	Western Rattlesnake
CRWI	Crotaphytus wislizenii	Leopard Lizard
EUSK	Eumeces skiltonianus	Western Skink
HYTO	Hypsiglena torquata	Night Snake
LAPY	Lampropeltis pyromelana	Sonora Mountain Kingsnake
MATA	Masticophis taeniatus	Desert Striped Whipsnake
PHDO	Phrynosoma douglassi	Short-horned Lizard
PHPL	Phrynosoma platyrhinos	Desert Horned Lizard
PIME	Pituophis melanoleucus	Gopher Snake
SCGR	Sceloporus graciosus	Sagebrush Lizard
SCMA	Sceloporus magister	Desert Spiny Lizard
SCOC	Sceloporus occidentalis	Western Fence Lizard
THEL	Thamnophis elegans	Western Terrestrial Garter Snake
UTST	Uta stansburiana	Side-blotched Lizard

AMPHIBIA (Animal Class 5)

Species Code	Scientific Name	Vernacular Name
BUBO	Bufo boreas	Western Toad
HYRE	Hyla regilla	Pacific Treefrog
RAPI	Rana pipiens	Leopard Frog
RAPR	Rana pretiosa	Spotted Frog
SCHA	Scaphiopus hammondi	Western Spadefoot Toad

APPENDIX T

COUNTY AND DISTRICT OCCURRENCES
- ALL SPECIES -

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
AMPHIBIA								
Pelobatidae								
Scaphiopus hammondi	Western Spadefoot Toad	SCHA	X	X	X	X	X	X
Bufonidae								
Bufo boreas	Western Toad	BUBO	X	X	X	X	X	X
Hylidae								
Hyla regilla	Pacific Treefrog	HYRE	X	X	X			
Ranidae								
Rana pretiosa	Spotted Frog	RAPR	X	*	X	*		
Rana pipiens	Leopard Frog	RAPI	X	*	X			X
REPTILIA								
Iguanidae								
Crotaphytus collaris	Collared Lizard	CRCO	X	*		X		X
Crotaphytus wislizenii	Leopard Lizard	CRWI	X	X	X	X	X	X
Sceloporus magister	Desert Spiny Lizard	SCMA		X				
Sceloporus occidentalis	Western Fence Lizard	SCOC	X	*		X		X
Sceloporus graciosus	Sagebrush Lizard	SCGR	X	X		X		X
Uta stansburiana	Side-blotched Lizard	UTST	X	X		X	X	X
Phrynosoma platyrhinos	Desert Horned Lizard	PHPL	X	X	X	X	X	X
Phrynosoma douglassi	Short-horned Lizard	PHDO	X		X	X		X
Scincidae								
Eumeces skiltonianus	Western Skink	EUSIC	X		X	X		X

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Teiidae								
Cnemidophorus tigris	Western Whiptail	CNTI	X	X	X	X		X
Boidae								
Charina bottae	Rubber Boa	CHBO	X			X		
Colubridae								
Coluber constrictor	Racer	COCO	X					X
Masticophis taeniatus	Desert Striped Whipsnake	MATA	X			X		X
Pituophis melanoleucus	Gopher Snake	PIME	X	*	X	X	X	X
Lampropeltis pyromelana	Sonora Mountain Kingsnake	LAPY						X
Thamnophis elegans	Western Terrestrial Garter Snake	THEL	X	X	X	X		X
Hypsiglena torquata	Night Snake	HYTO						X
Viperidae								
Crotalus viridis	Western Rattlesnake	CRVI	X	X		X		X
AVES								
Gaviidae								
Gavia immer	Common Loon	GAIM	*					X
Gavia arctica	Arctic Loon	GAAR	X					
Podicipedidae								
Podiceps auritus	Horned Grebe	POAU	X					
Podiceps nigricollis	Eared Grebe	PONI						X
Aechmophorus occidentalis	Western Grebe	AEOC	X					
Podilymbus podiceps	Pied-billed Grebe	POPO	X					

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Pelecanidae								
Pelecanus erythrorhynchos	White Pelican	PEER	X	X	X			
Phalacrocoracidae								
Phalacrocorax auritus	Double-crested Cormorant	PHAU	X					
Ardeidae								
Ardea herodias	Great Blue Heron	ARHE	X					*
Bubulcus ibis	Cattle Egret	BUIB	X	*				
Egretta thula	Snowy Egret	EGTH	X					
Nycticorax nycticorax	Black-crowned Night Heron	NYNY	X			X		X
Botaurus lentiginosus	American Bittern	BOLE	X					X
Ixobrychus exilis	Least Bittern	IXEX	X					
Ciconiidae								
Mycteria americana	Wood Ibis	MYAM		*				
Threskiornithidae								
Plegadis chihi	White-faced Ibis	PLCH	*					
Anatidae								
Lophodytes cucullatus	Hooded Merganser	LOCUC	X					
Mergus merganser	Common Merganser	MEMER	X					
Cathartidae								
Cathartes aura	Turkey Vulture	CAAU	X	X				X
Accipitridae								
Accipiter gentilis	Goshawk	ACGE				X		X
Accipiter striatus	Sharp-shinned Hawk	ACST	*	X		X	X	X

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Accipitridae, (cont.)								
Accipiter cooperii	Cooper's Hawk	ACCO	X		X	X	X	X
Buteo jamaicensis	Red-tailed Hawk	BUJA		X	X	X		X
Buteo swainsoni	Swainson's Hawk	BUSW	X	X		X		X
Buteo lagopus	Rough-legged Hawk	BULA	*	*		X	X	X
Buteo regalis	Ferruginous Hawk	BURE	*	X	X	X	X	X
Aquila chrysaetos	Golden Eagle	AQCH	*	X	X	X	X	X
Haliaeetus leucocephalus	Bald Eagle	HALE		X		X		X
Circus cyaneus	Marsh Hawk	CICY	X	X		X	X	X
Pandion haliaetus	Osprey	PAHA						X
Falconidae								
Falco mexicanus	Prairie Falcon	FAME	X	X	X	X	X	X
Falco peregrinus	Peregrine Falcon	FAPE	X			X		
Falco columbarius	Pigeon Hawk	FACO				X		X
Falco sparverius	American Kestrel	FASP	X			X		X
Gruidae								
Grus canadensis	Sandhill Crane	GRCA	X					X
Charadriidae								
Numenius americanus	Long-billed Curlew	NUAM	X	X				X
Scolopacidae								
Actitus macularia	Spotted Sandpiper	ACMA	X			X		X
Tringa solitaria	Solitary Sandpiper	ACMA	X			X		X
Tringa melanoleucus	Greater Yellowlegs	TRME	X					
Tringa flavipes	Lesser Yellowlegs	TRFL	X					
Ereunetes mauri	Western Sandpiper	ERMA	*					
Catoptrophorus semipalmatus	Willet	CASE	X					
Limnodromus scolopaceus	Long-billed Dowitcher	LISC				*		

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL/EK	EU/BM	EU/EK	LA/BM	LA/EK	WP/EL
Scolopacidae, (cont.)								
Calidris mauri	Western Sandpiper	CAMA	X					
Calidris bairdii	Baird's Sandpiper	CABA	X					
Limosa fedoa	Marbled Godwit	LIFE	X					
Recurvirostridae								
Recurvirostra americana	Avocet	REAM	*					
Himantopus mexicanus	Black-necked Stilt	HIME	X					
Phalaropodidae								
Steganopus tricolor	Wilson's Phalarope	STTR	X					
Phalropus lobatus	Northern Phalarope	PHLO	X					
Laridae								
Larus californicus	California Gull	LACA	X					
Larus pipixcan	Franklin's Gull	LAPI						X
Sterna forsteri	Forster's Tern	STFO	X					
Chlidonias niger	Black Tern	CHNI	X					
Alcidae								
Synthliboramphus antiquus	Ancient Murrelet	SYAN	X					
Cuculidae								
Geococcyx californianus	Roadrunner	GECA						X
Tytonidae								
Tyto alba	Barn Owl	TYAL						X
Strigidae								
Bubo virginianus	Great Horned Owl	BUVI				X		X
Athene cunicularia	Burrowing Owl	ATCU		X	X	X		X

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Strigidae, (cont.)								
Asio otus	Long-eared Owl	ASOT	X			X		X
Asio flammeus	Short-eared Owl	ASFL	X					X
Aegolius acadicus	Saw-whet Owl	AEAC	X					
Glaucidium gnoma	Pygmy Owl	GLGN						X
Caprimulgidae								
Phalaenoptilus nuttalii	Poor-will	PHNU	X	X		X		X
Chordeiles minor	Common Nighthawk	CHMI	X	X				X
Apodidae								
Chaetura vauxi	Vaux's Swift	CHVA	*	X				
Aeronautes saxatalis	White-throated Swift	AESA	X			X		*
Trochilidae								
Archilochus alexandri	Black-chinned Hummingbird	ARAL				X		
Calypte costae	Costa's Hummingbird	CACO				X		
Selasphorus platycercus	Broad-tailed Hummingbird	SEPL	X			X		X
Selasphorus rufus	Rufous Hummingbird	SERUF	*			*		X
Stellula calliope	Calliope Hummingbird	STCA	X	X		X		X
Alcedinidae								
Megaceryle alcyon	Belted Kingfisher	MEAL	X			X		
Picidae								
Colaptes auratus	Common Flicker	COAU	X	X		X		X
Melanerpes lewis	Lewis' Woodpecker	MELE	*					
Sphyrapicus varius	Yellow-bellied Sapsucker	SPVA	X			X		X
Sphyrapicus thyroideus	Williamson's Sapsucker	SPTH	X					
Picoides villosus	Hairy Woodpecker	PIVI	X	*		X		X
Picoides pubescens	Downy Woodpecker	PIPU	X					X

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Picidae, (cont.)								
Picoides tridactylus	Northern Three-toed Woodpecker	PITR						X
Tyrannidae								
Tyrannus tyrannus	Eastern Kingbird	TYTY	X					
Tyrannus verticalis	Western Kingbird	TYVE	X	X		X		
Myiarchus cinerascens	Ash-throated Flycatcher	MYCI	*	*		X		
Sayornis saya	Say's Phoebe	SASA	X	X		X		X
Empidonax traillii	Willow Flycatcher	EMTR	X			X		
Empidonax hammondii	Hammond's Flycatcher	EMHA	X			X		X
Empidonax oberholseri	Dusky Flycatcher	EMOB	X	*		X		X
Empidonax wrightii	Gray Flycatcher	EMWR	X			X		X
Empidonax difficilis	Western Flycatcher	EMDI	X	*		X		X
Contopus sordidulus	Western Wood Pewee	COSO	X			X		X
Nutallornis borealis	Olive-sided Flycatcher	NUBO	*			X		
Alaudidae								
Eremophila alpestris	Horned Lark	ERAL	*			X		X
Hirundinidae								
Tachycineta thalassina	Violet-green Swallow	TATH	*			*		X
Riparia riparia	Bank Swallow	RIRI	X					
Stelgidopteryx rufficollis	Rough-winged Swallow	STRU	X			X		
Hirudo rustica	Barn Swallow	HIRU	X			X		X
Petrochelidon pyrrhonota	Cliff Swallow	PEPY	X			X		X
Corvidae								
Cyanocitta stelleri	Steller's Jay	CYST	X					X
Aphelocoma coerulescens	Scrub Jay	APCO	*	X		X		X
Pica pica	Black-billed Magpie	PIPI	X	*		X	X	X
Corvus corax	Common Raven	COCO	X	X		*		X

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Corvidae, (cont.)								
Corvus brachyrhynchos	Common Crow	COBR	X					
Gymnorhinus cyanocephalus	Piñon Jay	GYCY		X		X		X
Nucifraga columbiana	Clark's Nutcracker	NUCO	X			X		X
Paridae								
Parus atricapillus	Black-capped Chickadee	PAAT	X					*
Parus gambeli	Mountain Chickadee	PAGA	X			X		X
Parus inornatus	Plain Titmouse	PAIN	X					X
Psaltriparus minimus	Common Bushtit	PSMI	X			X		X
Sittidae								
Sitta carolinensis	White-breasted Nuthatch	SICAR				X		X
Sitta canadensis	Red-breasted Nuthatch	SICAN	X			X		X
Sitta pygmaea	Pygmy Nuthatch	SIPY						X
Certhiidae								
Certhia familiaris	Brown Creeper	CEFA	X					X
Cinclidae								
Cinclus mexicanus	Dipper	CIME				X		X
Troglodytidae								
Troglodytes aedon	House Wren	TRAE	X			X		X
Troglodytes troglodytes	Winter Wren	TRTR						X
Cistothorus palustris	Long-billed Marsh Wren	CIPA	X					X
Catherpes mexicanus	Cañon Wren	CAMEXI	*			X		
Salpinctes obsoletus	Rock Wren	SAOB	X	X		X		X
Mimidae								
Dumetella carolinensis	Catbird	DUCA	X					
Toxostoma rufum	Brown Thrasher	TORU		*		X		

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Mimidae, (cont.)								
Oreoscoptes montanus	Sage Thrasher	ORMO	X	X		X		X
Turdus migratorius	American Robin	TUMI	X	X		X		X
Catharus guttatus	Hermit Thrush	CAGU	*			X		X
Catharus ustulatus	Swainson's Thrush	CAUS	X			X		
Catharus fuscescens	Veery	CAFU	X					
Sialia currucoides	Mountain Bluebird	SICU	X	X		X		X
Myadestes townsendi	Townsend's Solitaire	MYTO				X		X
Sylviidae								
Polioptila caerulea	Blue-gray Gnatcatcher	POCA	X			X		X
Regulus satrapa	Golden-crowned Kinglet	RESA	X					X
Regulus calendula	Ruby-crowned Kinglet	RECA	X					X
Bombycillidae								
Bombycilla garrulus	Bohemian Waxwing	BOGA	*			*		
Bombycilla cedrorum	Cedar Waxwing	BOCE	X			X		X
Motacillidae								
Anthus spinoletta	Water Pipit	ANSP	X			X	X	
Laniidae								
Lanius excubitor	Northern Shrike	LAEX	X			*		
Lanius ludovicianus	Loggerhead Shrike	LALU	X			X		X
Sturnidae								
Sturnus vulgaris	Starling	STVU	X	*				
Vireonidae								
Vireo solitarius	Solitary Vireo	VISO	X			X		
Vireo olivaceus	Red-eyed Vireo	VIOL	X					
Vireo gilvus	Warbling Vireo	VIGI	X			X		X

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Parulidae								
Vermivora celata	Orange-crowned Warbler	VECE	*			X		X
Vermivora ruficapilla	Nashville Warbler	VERU	X			X		
Vermivora virginiae	Virginia's Warbler	VEVI	*			X		
Dendroica petechia	Yellow Warbler	DEPE		*		X		
Dendroica coronata	Yellow-rumped Warbler	DECO	X			X		X
Dendroica nigrescens	Black-throated Gray Warbler	DENI	X			X		X
Dendroica townsendi	Townsend's Warbler	DETO	X					X
Dendroica occidentalis	Hermit Warbler	DEOC	*			X		
Dendroica striata	Blackpoll Warbler	DEST	X					
Seiurus noveboracensis	Northern Waterthrush	SENO	X					
Oporornis tolmiei	MacGillivray's Warbler	OPTO	X	*		X		X
Geothlypis trichas	Yellowthroat	GETR	X					
Icteria virens	Yellow-breasted Chat	ICVI	X			X		
Wilsonia pusilla	Wilson's Warbler	WIPU	X			X		X
Setophaga ruticilla	American Redstart	SERUT	*			*		*
Ploceidae								
Passer domesticus	House Sparrow	PADO	*			X		X
Icteridae								
Dolichonyx oryzivorus	Bobolink	DOOR	X					
Sturnella neglecta	Western Meadowlark	STNE	X			X		X
Xanthocephalus xanthocephalus	Yellow-headed Blackbird	XAXA	X					X
Agelaius phoeniceus	Red-winged Blackbird	AGPH	X			X		X
Icterus galbula	Northern Oriole	ICGA	X	X		X		
Euphagus cyanocephalus	Brewer's Blackbird	EUCY	X	X		X		X
Thraupidae								
Piranga ludoviciana	Western Tanager	PILU	X			X		X

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Fringillidae								
Pheucticus ludovicianus	Rose-breasted Grosbeak	PHLU	X					
Pheucticus melanocephalus	Black-headed Grosbeak	PHME	X	*		X		
Passerina cyanea	Indigo Bunting	PACY	X					
Passerina amoena	Lazuli Bunting	PAAM	X			X		
Hesperiphona vespertina	Evening Grosbeak	HEVE	X					X
Carpodacus cassinii	Cassin's Finch	CACA	X	*		X		X
Carpodacus mexicanus	House Finch	CAMEX	*	X		X		X
Leucosticte tephrocotis	Rosy Finch	LETE	X	X				
Carduelis flammea	Common Redpoll	CAFL	X					X
Carduelis pinus	Pine Siskin	CAPI	*			X		X
Carduelis tristis	American Goldfinch	CATR	X			X		
Carduelis psaltria	Lesser Goldfinch	CAPS				X		
Loxia curvirostra	Red Crossbill	LOCUR	X					X
Pipilo chlorura	Red-tailed Towhee	PICH	X	X		X		X
Pipilo erythrophthalmus	Rufous-sided Towhee	PIER	*			X		X
Calamospiza melanocorys	Lark Bunting	CAMEL						X
Passerculus sandwichensis	Savannah Sparrow	PASA	X					X
Ammodramus savannarum	Grasshopper Sparrow	AMSA	X	*				
Pooecetes gramineus	Vesper Sparrow	POGR	X			X		X
Chondestes grammacus	Lark Sparrow	CHGR	X			X		
Amphispiza belli	Sage Sparrow	AMBE	X	X		X		
Amphispiza bilineata	Black-throated Sparrow	AMBI	X			X		
Junco hyemalis	Dark-eyed Junco	JUHY	X			X		X
Junco caniceps	Gray-headed Junco	JUCA	X	*				X
Spizella passerina	Chipping Sparrow	SPPA	X			X		X
Spizella breweri	Brewer's Sparrow	SPBR	X	X		X		X
Zonotrichia leucophrys	White-crowned Sparrow	ZOLE	X	*		X		X
Zonotrichia querula	Harris's Sparrow	ZOQU	X					
Zonotrichia albicollis	White-throated Sparrow	ZOAL	X					
Passerella iliaca	Fox Sparrow	PAIL	X			X		X
Melospiza lincolnii	Lincoln's Sparrow	MELI	X					

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Fringillidae, (cont.)								
Melospiza georgiana	Swamp Sparrow	MEGE	X					
Melospiza melodia	Song sparrow	MEMEL	X			X		X
Plectrophenax nivalis	Snow Bunting	PLNI	*					
MAMMALIA								
Soricidae								
Sorex vagrans	Vagrant Shrew	SOVA	X	*	X	X		X
Sorex palustris	Water Shrew	SOPA	X	X		X		X
Sorex merriami	Merriam's Shrew	SOME	*					
Vespertilionidae								
Myotis lucifugus	Little Brown Myotis	MYLU	X			*		
Myotis yumanenis	Yuma Myotis	MYYU	X					
Myotis evotis	Long-eared Myotis	MYEV	X	*		*		X
Myotis volans	Long-legged Myotis	MYVO	X			X		X
Myotis leibii	Small-footed Myotis	MYLE	X			X		X
Eptesicus fuscus	Big Brown Bat	EPFU	X			X		*
Plecotus townsendii	Townsend's Big-eared Bat	PLTO	X			X		X
Ochotonidae								
Ochotona princeps	Pika	OCPR	X			X		
Leporidae								
Lepus californicus	Black-tailed Jack Rabbit	LECA	X	X	X	X		X
Sciuridae								
Eutamias minimus	Least Chipmunk	EUMI	X	X	X	X	X	X
Eutamias amoenas	Yellow-pine Chipmunk	EUAM	X					
Eutamias dorsalis	Cliff Chipmunk	EUDO	X	X		X		X

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Sciuridae, (cont.)								
Eutamias umbrinus	Uinta Chipmunk	EUUM	X	X		X		X
Marmota flaviventris	Yellow-bellied Marmot	MAFL	X					X
Ammospermophilus leucurus	White-tailed Antelope Squirrel	AMLE	X					X
Spermophilus townsendii	Townsend's Ground Squirrel	SPTO	X	X		X		X
Spermophilus richardsonii	Richardson's Ground Squirrel	SPRI	X	X				
Spermophilus beldingi	Belding's Ground Squirrel	SPBE	X	*		X		
Spermophilus variegatus	Rock Squirrel	SPVA				X		X
Spermophilus lateralis	Golden-mantled Ground Squirrel	SPLA	X	*	X	X		X
Geomyidae								
Thomomys bottae	Botta's Pocket Gopher	THBO	X			X		X
Thomomys townsendii	Townsend's Pocket Gopher	THTO	X	X	X	X		X
Thomomys talpoides	Northern Pocket Gopher	THTA	X	X		X		X
Heteromyidae								
Perognathus longimembris	Little Pocket Mouse	PELO	X	X	X	X	X	X
Perognathus parvus	Great Basin Pocket Mouse	PEPA	X	X	X	X	X	X
Perognathus formosus	Long-tailed Pocket Mouse	PEFO						X
Microdipodops megacephalus	Dark Kangaroo Mouse	MIME	X	X		X	X	X
Dipodomys ordii	Ord's Kangaroo Rat	DIOR	X	X	X	X	X	X
Dipodomys microps	Chisel-toothed Kangaroo Rat	DIMI	X	X	X	X		X
Castoridae								
Castor canadensis	Beaver	CACA	X					

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Cricetidae								
Reithrodontomys megalotis	Western Harvest Mouse	REME	X	*	X	X		X
Peromyscus maniculatus	Deer Mouse	PEMA	X	X	X	X		X
Peromyscus crinitus	Canyon Mouse	PECR	X	X	X	X		X
Peromyscus truei	Piñon Mouse	PETR	X					X
Onochomys leucogaster	Northern Grasshopper Mouse	ONLE	X	X	X	X	X	X
Neotoma lepida	Desert Woodrat	NELE	X	X	X	X		X
Neotoma cinerea	Bushy-tailed Woodrat	NECI	X	X	X	X		X
Microtus montanus	Montane Vole	MIMO	X	X	X	X		X
Microtus longicaudus	Long-tailed Vole	MILO	X	X	X	X		X
Lagurus curtatus	Sage-brush Vole	LACU	X					X
Ondatra zibethicus	Muskrat	ONZI	X			X		
Muridae								
Mus musculus	House Mouse	MUMU						X
Zapodidae								
Zapus princeps	Western Jumping Mouse	ZAPR	X	X		X		X
Erethizontidae								
Erethizon dorsatum	Porcupine	ERDO	X			X		X
Canidae								
Canis latrans	Coyote	CALA	X	X		X	X	X
Vulpes vulpes	Red Fox	VUVU						X
Vulpes macrotis	Kit Fox	VUMA				X		X
Urocyon cinercoargenteus	Gray Fox	URCI						X
Procyonidae								
Procyon lotor	Raccoon	PRLO	X					

Animal Type & Species Name	Vernacular Name	Species Code	County/District EL EK	EU BM	EU EK	LA BM	LA EK	WP EL
Mustelidae								
Mustela erminea	Ermine	MUER	X					X
Mustela frenata	Long-tailed Weasel	MUFR	X					X
Mustela vison	Mink	MUVI	X					
Gulo gulo	Wolverine	GUGU						X
Taxidea taxus	Badger	TATA	X	X		X		X
Spilogale gracilis	Western Spotted Skunk	SPGR	X			*		X
Mephitis mephitis	Striped Skunk	MEME	X					X
Lutra canadensis	River Otter	LUCA	X					
Felidae								
Felis concolor	Mountain Lion	FECO	X					X
Felis lynx	Lynx	FELY	X					
Felis rufus	Bobcat	FERU	X	X		*		X

APPENDIX U

REPRESENTATIVE LIST OF RECENT AND CURRENT EXPERIENCE, ANATEC LABORATORIES, INC.

SELECTED PROJECT LIST

CLIENT	ANATEC CONTRACT NUMBER	ACTUAL/ ESTIMATED COMPLETION DATE	COST OF WORK (THOUSANDS)	PROJECT TITLE	PROJECT TASK ELEMENTS
Gram/Phillips Associates, Inc. for U.S. Dept. of Navy Moffitt Field Sunnyvale, California	--	6/73	12	Dredging Studies in San Francisco Bay	Water Quality, benthic sampling; freshwater pond survey for invertebrates and fish.
City of Pacifica Water Dist. Pacifica, California	--	3/74	18	Biological Study For Coastal Stream Management	Field survey on benthics, water quality and fish populations; hydrographic studies.
J. B. Gilbert & Associates, for City of San Mateo San Mateo, California.	003/1	9/74	10	San Mateo Waste Water Facilities Plan - Consolidation of Treatment Facilities	Review of alternate sites; marsh survey with bird and mammal investigation.
County of Sonoma Santa Rosa, California	005/1	12/75	60	Baseline Study of Bodega Harbor	Water quality analysis, benthic intertidal faunal surveys and sediment analyses; data analyses and report preparation.
County of Marin San Rafael, California	008/1	10/76	7.5	Walker Creek Study	Evaluation of effects of reduced freewater flow from Walker Creek on Tomales Bay and adjacent marsh areas.
Bechtel, Inc. for South Bay Dischargers Authority San Jose, California (EPA Funded)	001/1	11/76	48	Water Quality and Benthic Study of South San Francisco Bay	Collection and processing of benthic and water quality samples; data analyses and report preparation.
Kaiser Engineers, Inc. for Pacific Gas & Electric Co. San Francisco, California	002/1	3/77	135	Biological Study Power Plant 315a	Water quality collection and analysis; collection and identification of phyto- & zooplankton; benthic & intertidal fauna surveys; data analysis and report preparation.
City of San Francisco San Francisco, California	--	8/77	3	Advisory Board on Ocean & Bay Discharge Projects	Worked with client to develop a biological assessment program for the projects; data review.
Jones & Stokes Associates, Inc. for Richmond Sanitary Dist. Richmond, California	004/1	12/77	10	Predischarge Reconnaissance Study	Benthic sampling; sediment analysis and report preparation.
City of San Francisco San Francisco, California	--	8/78	3	EPA Waiver Application	Review of biological components of study.
Bechtel, Inc. for South Bay Dischargers Authority, San Jose, California	001/2	8/78	78	Water Quality & Marsh Loading Studies in South San Francisco Bay	Water Quality - sample collection and analysis O_2 uptake, bay sediments; data analysis and report preparation.
County of Marin San Rafael, California	--	10/78	1.8	Ground Water Runoff Effect Study on Tomales Bay	Review of available literature; report preparation.
California Water Quality Control Board North Coast Region Santa Rosa, California	--	4/79	4	Humboldt Bay Study	Tracer and hydrodynamic studies.
Lockheed Marine Science Center for U.S. Army Corps of Engrs. San Francisco, California	015/1	4/79	3	Humboldt Bay Dredge Study	Acquisition of invertebrate specimens for bioassay.
Brown and Caldwell, Inc. for Novato Sanitary Dist. Novato, California	011/1	5/79	165	Southern Sonoma East Marin Clean Water Grant Project	Benthic community analysis, dye and drogue studies.
California Water Quality Control Board North Coast Region Santa Rosa, California	--	6/79	14	Bodega Bay Water Quality Analysis	Water quality collection and analysis; data assessment with prior study; report preparation.

CLIENT	ANATEC CONTRACT NUMBER	ACTUAL/ ESTIMATED COMPLETION DATE	COST OF WORK (THOUSANDS)	PROJECT TITLE	PROJECT TASK ELEMENTS
U.S. Army Corps of Engineers San Francisco, California	007/1	8/79	88	Pilot Water Quality Monitoring Study for San Francisco Bay and Delta.	Assessment of PCB and heavy metal concentrations in water column, bottom sediment and test organisms; sample analysis, data analysis and report preparation.
U.S. Bureau of Land Management Reno, Nevada	033/1	10/79	7	Water Quality Sampling in White Pine County, Nevada	On-site receipt & preliminary analyses of water quality samples; transport to laboratory for remainder of analyses; data preparation. Data reports utilized to evaluate impact of grazing on surface water quality.
U.S. Bureau of Land Management Reno, Nevada	033/2	10/79	7	Water Quality Sampling in the Denver Area.	On-site receipt & preliminary analyses of water quality samples; transport to laboratory for remainder of analyses; data preparation. Data reports utilized to evaluate impact of grazing on surface water quality.
Jones & Stokes Associates, Inc. for Richmond Sanitary Dist. Richmond, California	004/2	1/80	20	San Pablo-Richmond Outfall Study	Collection of benthic species and benthic infauna survey, water quality samples; population-life history analysis of a selected invertebrate species and community analysis; data analysis and report preparation.
West Contra Costa Sanitary Dist. San Pablo, California	016/1	1/80	8	Water Quality Sampling and Analysis, San Pablo Bay	Collection and analysis of water quality samples.
City of San Francisco San Francisco, California	--	5/79	3	Assessment of the Richmond Sunset Sewage Plant	Conducted field work and wrote waiver proposal.
Jones & Stokes Associates, Inc. for U.S. Department of Fish & Wildlife Portland, Oregon	004/3	6/80	53	Zoological Characterization of the Central and Northern California Coastal Region.	Literature review and analysis of coastal processes; responsible for intertidal areas.
The Institute of Ecology for National Science Foundation	--	--	30	Experimental Ecological Reserves, Phase II Study	Principal involved as co-project director. Investigation of wildlife and ecological area management.
U.S. Geological Survey Anchorage, Alaska	034/1	9/80	17	Laboratory Analysis for Algal Growth Potential and Nutrients	Determination of algal growth potential, biological availability of 3 growth factors, water analysis for specific nutrients; data reduction on samples.
California Water Quality Control Board North Coast Region Santa Rosa, California	012/3	6/80	30	Water Quality Analyses	Laboratory water analyses and bioassay studies.
East Bay Municipal Utility District Oakland, California (Joint venture with Kinnetic Labs, Inc.) (EPA funded).	041/2	11/81	745	Wet Weather Study and Hydrographics-Local Effects Monitoring Program	Water quality and benthic community surveys; dye & drogue studies; nekton, bioassay and population-life history analysis; data analysis and report preparation.
Brown & Caldwell, Inc. for Novato Sanitary District Novato, California	011/2	5/80	24	Infaunal Assessment Program: Bay Field Studies	Community analysis, voucher collection, particle size analysis; report preparation.

CLIENT	ANATEC CONTRACT NUMBER	ACTUAL/ ESTIMATED COMPLETION DATE	COST OF WORK (THOUSANDS)	PROJECT TITLE	PROJECT TASK ELEMENTS
Resort Improvement Dist. No. 1 Whitethorn, California (Shelter Cove)	046/1	6/80	12	Assessment of Ocean Discharge	Assessment of outfall problem in ASBS area - biological and engineering study; written and on-site presentation reports.
J. B. Gilbert and Associates a Division of Brown & Caldwell, Inc. for EPA Region IX California	011/3	3/81	Open	Biological Assessment for EPA Region IX	Biological investigations of artificial or natural environmental perturbations within EPA Region IX.
U.S. Army Corps of Engineers San Francisco, California	007/2	8/80	20	Solid-Phase Bioassay at Moss Landing Harbor	Investigation of impact of ocean disposal of dredged material; solid-phase bioassay; collection and analysis of sediment.
Diamond International Red Bluff, California	042/1	Open	Open	Algal Growth Stimulation Inhibition Studies	Algal growth potential, limiting nutrient characteristics and trace element contaminant levels.
Ecological Analysts, Inc. Walnut Creek, California	035/2	Open	Open	Chlorophyll a Analyses	Periodic chlorophyll a analyses.
Meyercamas Vineyards Calistoga, California	023/1	Open	Open	Plant Physiology & Soils Analysis	Plant physiology & soils analysis.
Kennedy/Jenks Engineers San Francisco, California	052/1	7/81	12	Central Marin Pre-Discharge Study	Water quality and sediment analysis.
Plombo Corporation	057/1	Open	Open	No title.	Heavy metal analysis of tailings & water.
U.S. Bureau of Land Management	033/5	9/80	29	Wildlife Inventory	Literature & museum search of terrapod residents of N.E. Nevada.

APPENDIX A

SPECIES OCCURRENCE FORMS
ELKO COUNTY, ELKO BLM DISTRICT
NEVADA

Revised 21 November 1980

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ANIMAL SPECIES OCCURRENCE FORM

BANKS '64

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT	PRIMARY VEGETATION	AN CENSUS	SEASON	RESIDENT STATUS	SIGNIFICANCE	GENERAL	PRIMARY ACTIVITY	COMMENTS
ZOLE	640000	36N	61E	3	3			T1						EL	ELKO CO., ELKO DIST
ZOLE	640000	46N	51E	13	40			T1						EL	EK
ZOLE	640000	41N	56E	36	21			T1						EL	EK
ZOLE	640000	46N	59E	19	00			T1						EL	EK
ZOLE	640000	46N	60E	23	33			T1						EL	EK
ZOLE	640000	31N	58E	01	43			T1						EL	EK
ZOLE	640000	34N	60E	21	11			T1						EL	EK
ZOLE	640000	28N	57E	11	12			T1						EL	EK

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ANIMAL SPECIES OCCURRENCE FORM

BANKS AND LEWIS '67

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	GENERAL HABITAT TYPE	VEGETATION TYPE	ECOLOGY OF THE SPECIES	RESIDENT STATUS	TRANSIENT STATUS	USE SPECIFIC	COMMENTS
PEAC	661001	21N	57E	24 21			M1					ELKO CO., ELKO DIST
COAU	661015	21N	57E	24 21			M1					
EMDI	671601	21N	57E	24 21			M1					
DUCA	660923	21N	57E	24 21			M1					
VIOL	670612	21N	57E	24 21			M1					
DECO	661002	21N	57E	24 21			M1					
DEST	670522	21N	57E	24 21			M1					
SENO	630521	21N	57E	24 21			M1					
OFTO	670522	21N	57E	24 21			M1					
SENO	660718	21N	57E	24 21			M1					
OFTO	660900	21N	57E	24 21			M1					
OFTO	661200	21N	57E	24 21			M1					
OFTO	670200	21N	57E	24 21			M1					
OFTO	670400	21N	57E	24 21			M1					
OFTO	670500	21N	57E	24 21			M1					
THUU	661115	21N	57E	24 21			M1					
PACY	670601	21N	57E	24 21			M1					
ZONU	661002	21N	57E	24 21			M1					
ZONA	661115	21N	57E	24 21			M1					
MELI	671001	21N	57E	24 21			M1					

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ANIMAL SPECIES OCCURRENCE FORM

CALIF. ACADEMY OF SCIENCES 1980

SPECIES	DATE	LOCATION T.	R	SEC.	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT DESCRIPTION	NO. OF INDIVIDUALS	SEXUAL CHARACTERISTICS	STATUS	COLLECTED	COMMENTS
CALA	750493	37N	46E	34	0	2			T2				ELKO CO., ELKO DIST. EK
CALA	750493	38N	55E	10	3	1			T2				EL EK
CALA	750493	38N	55E	10	3	1			T2				EL EK
SPRI	750493	38N	55E	10	3	1			T2				EL EK
LACU	490421	37N	60E	06	3	3			T2				EL EK
THEL	130713	34N	55E	15	0	0			T4				EL EK
PIME	420613	34N	55E	15	0	0			T4				EL EK
THEL	160113	34N	55E	15	0	0			T4				EL EK
BUBO	130713	34N	55E	15	0	0			T5				EL EK
BUBO	160713	34N	55E	15	0	0			T5				EL EK
CNTI	160716	33N	52E	07	0	0			T4				EL EK
PIME	160713	33N	52E	07	0	0			T4				EL EK
PHOO	110606	37N	57E	25	4	3			T4				EL EK
RAPI	160713	33N	52E	07	0	0			T5				EL EK
RAPI	130713	34N	55E	15	0	0			T5				EL EK
RAPI	160700	34N	55E	15	0	0			T5				EL EK
SCGR	130716	34N	55E	15	0	0			T4				EL EK
SCGR	110706	37N	57E	25	4	3			T4				EL EK
SCGR	130709	37N	60E	04	2	2			T4				EL EK
SCGR	160716	33N	52E	07	0	0			T4				EL EK

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ANIMAL SPECIES OCCURRENCE FORM

CAL ACADEMY OF SCIENCES 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	HABITAT SITE NAME	SPECIAL HABITAT	PRESERVATION STATUS	SEASON	DEFINITE	PRESENT	STATUS	ABUNDANCE	GENERAL	USE	SPECIFIC	COMMENTS
CNTI	50619	33N	70E	31	33				T4								ELKO CO., ELKO DIST.
CRZI	50619	33N	70E	31	33				T4								EL EK
PHPL	50619	33N	70E	31	33				T4								EL EK
UTST	50619	33N	70E	31	33				T4								EL EK
COCO	42019	34N	53E	17	31				T4								EL EK
MATA	42019	33N	67E	12	22				T4								EL EK
PIME	50719	29N	69E	08	34				T4								EL EK

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ANIMAL SPECIES OCCURRENCE FORM

EVENDON 'S2

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VERIFICATION	AN. CLASS	SEASON OF USE	RESIDENT STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	COMMENTS (ELKO CO., ELKO DIST.)
SPTH	490621	32N	55E	36	4	2			T	1						EL EK
FAPE	490623	43N	54E	00	0	0			S	1						EL EK N FORK HUMBOLDT R
SPTH	490623	32N	55E	36	4	2			S	1						EL EK

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ANIMAL SPECIES OCCURRENCE FORM

FRENCH '59

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SEXUAL MATURITY	HABITAT VEGETATION	SEASON	RESIDENT STATUS	U	ABUNDANCE	SPECIFIC	COMMENTS
LETE	560600	31N	58E	01	4	3			T	1					ELKO CO., ELKO DIST. ELEK
LETE	560600	32N	58E	04	4	2			T	1					ELEK
LETE	570700	36N	61E	00	0	0			T	1					ELEK ANGEL LAKE

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ANIMAL SPECIES OCCURRENCE FORM

GULLION '56

SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL HABITAT REMARKS	LOCATION REPRESENTS SEASON OF USE	RESIDENT STATUS	GENERAL USE	SPECIFIC USE	COMMENTS
STVU	560003	34N	55E	15	00			S1				EL EK ELKO Co. ELKO DIST.

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ANIMAL SPECIES OCCURRENCE FORM

GULLION '56 a

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION TL	HABITAT SITE NAME	SPECIAL REPORT	SPECIAL REPORT	SPECIAL REPORT	SPECIAL REPORT	SPECIAL REPORT	SPECIAL REPORT	SPECIAL REPORT	SPECIAL REPORT	COMMENTS
															ELKO CO., ELKO DIST
SYAN	S111	34N	55E	15	00			T1							EL EK ACCIDENTAL, BLOWN BY STORM
SYAN	S111	34N	55E	15	00			S1							EL EK ACCIDENTAL, BLOWN BY STORM

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ANIMAL SPECIES OCCURRENCE FORM

GULLION '57

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT DESIGNATION	NATIVE OR INTRODUCED	RESIDENT STATUS	SEASONAL STATUS	GENERAL	SPECIFIC	COMMENTS Elko Co., Elko Dist.
SPTH	5 5 0 7 8	45N	59E	25	4	3 4			S 1					EL EK
PAAT	5 4 0 4 1 1	31N	56E	05	1	4			S 1					EL EK
HEVE	5 5 1 1 0 5	46N	59E	10	3	1			S 1					EL EK
LETE	5 6 0 3 1 6	33N	53E	23	7	3 1			S 1					EL EK
MCFL	5 5 1 1 1 6	44N	61E	21	0	0			S 1					EL EK
ACFL	5 5 1 1 1 6	44N	61E	23	1	0 0			T 1					EL EK
CATR	5 5 1 1 1 9	39N	62E	27	1	3			S 1					EL EK

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ANIMAL SPECIES OCC[illegible]E FORM

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SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	ALSEN	RESTRICT SEASONS	RENSAW	RESTRICTS USES	COMMENTS
POCA	530607	34N	56E	05	14				S1				ELKO CO. ELKO DIST
POCA	550722	33N	54E	02	12				S1				ELKO CO. ELKO DIST
LAEX	550603	33N	54E	13	13				S1				ELKO CO. ELKO DIST
LAEX	550603	33N	54E	04	12				S1				ELKO CO. ELKO DIST
LALU	551203	32N	49E	24	13				S1				ELKO CO. ELKO DIST
LAEX	501203	37N	55E	15	34				S1				ELKO CO. ELKO DIST
LAEX	551203	36N	64E	09	04				S1				ELKO CO. ELKO DIST

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ANIMAL SPECIES OCCU[illegible]E FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 4	LOCATION 4	HABITAT SITE NAME	SPECIAL HABITAT REQUIRE-MENTS	PRESENT LOCATION	SEASON OF USE	RESIDENT STATUS	SEASONAL USE	SPECIFIC USE	COMMENTS ELKO CO., ELKO DIST.
SPRI	46 07 01	46N	53E	36	2	4			T2					EL EK
SPBE	46 07 01	46N	53E	36	2	4			T2					EL EK
MUFR	46 07 01	46N	53E	36	2	4			T2					EL EK
MAFL	46 07 01	46N	53E	36	2	4			T2					EL EK
TATA	46 07 01	46N	53E	36	4	4			T2					EL EK
MIMO	46 07 01	46N	53E	36	4	4			T2					EL EK
MIMO	46 07 01	46N	53E	07	2	3			T2					EL EK
PEPA	46 07 01	46N	53E	07	2	3			T2					EL EK
EUMI	46 07 01	46N	53E	07	2	3			T2					EL EK
EUAM	46 07 01	46N	53E	07	2	3			T2					EL EK
PEMA	46 07 01	46N	53E	07	2	3			T2					EL EK
SPLA	46 07 01	45N	53E	29	2	2			T2					EL EK
PEPA	46 07 01	45N	53E	29	2	2			T2					EL EK
SEPA	46 07 01	45N	53E	29	2	2			T2					EL EK
SOVA	46 07 01	45N	53E	29	2	2			T2					EL EK
SPRE	46 07 01	45N	53E	29	2	2			T2					EL EK
EUMI	46 07 01	45N	53E	29	2	2			T2					EL EK
EUAM	46 07 01	45N	53E	29	2	2			T2					EL EK
THTA	46 07 01	45N	53E	29	2	2			T2					EL EK
PEMA	46 07 01	45N	53E	29	2	2			T2					EL EK
MILO	46 07 01	45N	53E	29	2	2			T2					EL EK
ZAPR	46 07 01	45N	53E	29	2	2			T2					EL EK
EUWI	46 07 01	41N	59E	1	3	4			T2					EL EK
SPRI	46 07 01	34N	55E	1	5	0			T2					EL EK

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT	SPECIAL OCCURRENCE	ACCESS	SEX	ABSENT	STATUS	VERIFIED	SPECIMEN	USE	COMMENTS
ELE	460701	47N	65E	11	33				T2							ELKO CO., ELKO DIST. EL EK
ELE	460701	42N	67E	36	14				T2							EL EK
ELE	460701	42N	67E	17	34				T2							EL EK
ELE	460701	40N	70E	17	43				T2							EL EK
ELE	460701	31N	67E	04	32				T2							EL EK
ELE	460701	31N	67E	17	43				T2							EL EK
ELE	460701	35N	58E	03	43				T2							EL EK
ELE	460701	35N	57E	03	21				T2							EL EK
ELE	460701	35N	57E	04	24				T2							EL EK
ELE	460701	35N	58E	05	12				T2							EL EK
ELE	460701	35N	58E	20	13				T2							EL EK
ELE	460701	34N	60E	21	11				T2							EL EK
REME	460701	30N	52E	11	00				T2							EL EK
REME	460701	42N	63E	01	00				T2							EL EK
REME	460701	41N	67E	17	34				T2							EL EK
REME	460701	37N	51E	02	31				T2							EL EK
REME	460701	30N	70E	16	00				T2							EL EK
REME	460701	30N	53E	21	33				T2							EL EK
PECAR	460701	32N	70E	21	41				T2							EL EK
PETAR	460701	26N	58E	04	11				T2							EL EK
PETAR	460701	36N	70E	04	11				T2							EL EK
ELE	460701	47N	55E	12	33				T2							EL EK
ELE	460701	47N	67E	36	14				T2							EL EK
ELE	460701	37N	71E	04	32				T2							EL EK

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ANIMAL SPECIES OCCURRENCE FORM

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SPECIES	DATE	LOCATION T	R	SEC	HABITAT SITE NAME	SPECIAL RELATE RECORD	VERIFICATION CODE	REASON	RESEARCH STATUS	GENERAL	USFWS	USFS	COMMENTS
ONLE	46 07 01	34N	55E	15			T	2					ELKo CO., ELKo DIST.
SPTO	46 07 01	34N	55E	15			T	2					EL EK
TATA	46 07 01	34N	55E	15			T	2					EL EK
PECR	46 07 01	34N	55E	15			T	2					EL EK
SPRI	46 07 01	42N	51E	06			T	2					EL EK
SPBE	46 07 01	42N	51E	06			T	2					EL EK
PEMA	46 07 01	42N	51E	06			T	2					EL EK
NECI	46 07 01	42N	51E	06			T	2					EL EK
SPRI	46 07 01	37N	61E	35			T	2					EL EK
SPTO	46 07 01	37N	61E	35			T	2					EL EK
ONLE	46 07 01	37N	70E	06			T	2					EL EK
EUMI	46 07 01	37N	70E	06			T	2					EL EK
NELE	46 07 01	37N	70E	06			T	2					EL EK
SPTO	46 07 01	40N	70E	33			T	2					EL EK
SPBE	46 07 01	41N	52E	26			T	2					EL EK
SPRE	46 07 01	45N	53E	14			T	2					EL EK
THTA	46 07 01	46N	55E	17			T	2					EL EK
SPBE	46 07 01	41N	52E	33			T	2					EL EK
SPLA	46 07 01	41N	52E	33			T	2					EL EK
EUAM	46 07 01	41N	52E	33			T	2					EL EK
TATA	46 07 01	42N	54E	31			T	2					EL EK
PELO	46 07 01	44N	61E	13			T	2					EL EK

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ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VERIFICATION	ENCLOSURE	SEX	ACTIVITY	RESIDENT STATUS	SEASONALITY	GENERAL	SPECIFIC USE	COMMENTS
DIOR	16 07 01	26N	52E	04	11			T	2							ELKO CO., ELKO DIST. EL EK
SPER	16 07 01	31N	57E	15	11			T	2							EL EK
DIOR	16 07 01	10N	60E	06	43			T	2							EL EK
MYLE	16 07 01	35N	61E	32	32			T	2							EL EK
FERU	16 07 01	31N	57E	15	11			T	2							EL EK
EUTA	16 07 01	41N	69E	17	34			T	2							EL EK
MILO	16 07 01	22N	56E	36	21			T	2							EL EK
MILO	16 07 01	26N	58E	04	11			T	2							EL EK
MYLO	16 07 01	26N	58E	04	11			T	2							EL EK
MYLE	16 07 01	26N	58E	04	11			T	2							EL EK
CNCA	16 07 01	41N	60E	11	43			T	2							EL EK
NECI	16 07 01	46N	53E	36	24			T	2							EL EK
FECO	16 07 01	33N	52E	12	10			T	2							EL EK
EADO	16 07 01	31N	57E	15	11			T	2							EL EK
LNCU	16 07 01	40N	60E	04	43			T	2							EL EK
LNCU	16 07 01	37N	51E	02	31			T	2							EL EK
LNCU	16 07 01	37N	57E	04	32			T	2							EL EK
LNCU	16 07 01	34N	60E	31	11			T	2							EL EK
LNCU	16 07 01	30N	53E	21	33			T	2							EL EK

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ANIMAL SPECIES OCCURRENCE FORM

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SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VERIFICATION	ABSOLUTE LOCATION	RESIDENT STATUS	SUBSTANCE	GENERAL	SPECIFIC USE	COMMENTS
LACU	46 07 01	32N	53E	36	2				T2						ELKO CO., ELKO DIST.
LACU	46 07 01	32N	53E	04	1	1			T2						ELK
ZAPR	46 07 01	34N	61E	32	3	2			T2						ELK
ZAPR	46 07 01	34N	60E	21	1	1			T2						ELK
ONZI	46 07 01	41N	70E	17	1	3			T2						ELK
ONZI	46 07 01	41N	69E	36	1	4			T2						ELK
ONZI	46 07 01	40N	60E	06	4	3			T2						ELK
ONZI	46 07 01	40N	58E	19	3	2			T2						ELK
ONZI	46 07 01	36N	58E	04	1	1			T2						ELK
MIMO	46 07 01	30N	70E	16	0	0			T2						ELK
MIMO	46 07 01	30N	56E	36	2	1			T2						ELK
MIMO	46 07 01	36N	58E	04	1	1			T2						ELK
MIMO	46 07 01	41N	57E	36	1	4			T2						ELK
MILO	46 07 01	41N	65E	12	3	3			T2						ELK
SOPA	46 07 01	34N	60E	21	1	1			T2						ELK
SOPA	46 07 01	32N	56E	36	2	1			T2						ELK
SOVA	46 07 01	40N	60E	06	4	3			T2						ELK
SOVA	46 07 01	33N	54E	04	1	2			T2						ELK
SOVA	46 07 01	34N	60E	21	1	1			T2						ELK
SOVA	46 07 01	32N	56E	36	2	1			T2						ELK
SOVA	46 07 01	36N	58E	04	1	1			T2						ELK
MYLU	46 07 01	32N	56E	36	2	1			T2						ELK
MYLU	46 07 01	36N	58E	04	1	1			T2						ELK
OTIS	46 07 01	32N	63E	01	0	0			T2						ELK

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ANIMAL SPECIES OCCURRENCE FORM

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SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL HABITAT RATING	TRANSLOCATION RATING	SEASON OF USE	RESIDENT STATUS	GENERAL USE	SPECIFIC USE	COMMENTS ELKO CO., ELKO DIST.
DIMI	460701	41N	65E	07 00			T2					EL EK
DIMI	460701	40N	70E	17 43			T2					EL EK
DIMI	460701	30N	70E	16 00			T2					EL EK
LECA	460701	33N	61E	03 32			T2					EL EK
LECA	460701	29N	56E	36 21			T2					EL EK
LECA	460701	27N	57E	18 32			T2					EL EK
LECA	460701	26N	57E	04 11			T2					EL EK
SPBE	460701	33N	57E	19 24			T2					EL EK
SPBE	460701	29N	57E	31 32			T2					EL EK
TATA	460701	33N	70E	15 00			T2					EL EK
PEMA	460701	32N	70E	32 10			T2					EL EK
SPLA	460701	42N	51E	11 12			T2					EL EK
SPLA	460701	39N	53E	34 32			T2					EL EK
THTA	460701	43N	52E	16 00			T2					EL EK
THTA	460701	32N	62E	04 22			T2					EL EK
ONLE	460701	32N	62E	04 22			T2					EL EK
THTO	460701	36N	57E	34 22			T2					EL EK
PEMA	460701	41N	66E	31 21			T2					EL EK
LECA	460701	41N	70E	17 34			T2					EL EK
LECA	460701	27N	58E	03 34			T2					EL EK
THTA	460701	40N	69E	36 14			T2					EL EK
THTA	460701	40N	60E	11 43			T2					EL EK
THTA	460701	36N	61E	33 32			T2					EL EK
THTA	460701	40N	60E	21 11			T2					EL EK

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VERIFICATION	ABUNDANCE	RESIDENT STATUS	TRANSIENT STATUS	USE	SPECIFIC USE	COMMENTS
FELO	46 07 01	35N	57E	04			T	2					ELKO CO., ELKO DIST. EL EK
MINE	46 07 01	35N	57E	04			T	2					EL EK
DIOR	46 07 01	35N	57E	04			T	2					EL EK
FELO	46 07 01	32N	70E	07			T	2					EL EK
DIOR	46 07 01	32N	70E	07			T	2					EL EK
FEPA	46 07 01	30N	51E	02			T	2					EL EK
DIOR	46 07 01	30N	51E	02			T	2					EL EK
FEPA	46 07 01	30N	44E	02			T	2					EL EK
MIME	46 07 01	30N	47E	04			T	2					EL EK
FEPA	46 07 01	30N	47E	04			T	2					EL EK
MIME	46 07 01	30N	67E	17			T	2					EL EK
FEPA	46 07 01	30N	61E	03			T	2					EL EK
DIOR	46 07 01	30N	61E	03			T	2					EL EK
FEPA	46 07 01	30N	53E	21			T	2					EL EK
MIME	46 07 01	30N	65E	11			T	2					EL EK
FEPA	46 07 01	30N	65E	15			T	2					EL EK
MAFL	46 07 01	30N	75E	12			T	2					EL EK
NAFL	46 07 01	43N	52E	02			T	2					EL EK
MYLU	46 07 01	27N	58E	11			T	2					EL EK
FEMA	46 07 01	30N	53E	21			T	2					EL EK
FEMA	46 07 01	30N	56E	36			T	2					EL EK
FEMA	46 07 01	27N	52E	13			T	2					EL EK
FEMA	46 07 01	26N	58E	04			T	2					EL EK
THTA	46 07 01	33N	61E	03			T	2					EL EK

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ANIMAL SPECIES OCCURRENCE FORM

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SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	LOCATION 1/4	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VEGETATION ALTITUDE	VEGETATION CLASS	SEASON	ABSENT	STATUS	ABUNDANCE	GENERAL	SEXUALITY	AGE	COMMENTS
OULE	46 07 01	40N	53E	36	2	4			T	2								EL EK
EUMI	46 07 01	36N	55E	27	3	1			T	2								EL EK
OULE	46 07 01	33N	54E	27	3	1			T	2								EL EK
PESA	46 07 01	33N	54E	07	3	1			T	2								EL EK
TATA	46 07 01	15N	53E	18	3	2			T	2								EL EK
SPTO	46 07 01	33N	52E	27	0	0			T	2								EL EK
SPLA	46 07 01	33N	52E	27	0	0			T	2								EL EK
EUMI	46 07 01	33N	52E	27	0	0			T	2								EL EK
OULE	46 07 01	33N	52E	27	0	0			T	2								EL EK
LECA	46 07 01	33N	53E	24	3	3			T	2								EL EK
SPAI	46 07 01	26N	53E	02	4	4			T	2								EL EK
SPAE	46 07 01	27N	52E	34	3	4			T	2								EL EK
SOVA	46 07 01	15N	57E	13	1	4			T	2								EL EK
SPLA	46 07 01	15N	57E	13	1	4			T	2								EL EK
TEPA	46 07 01	15N	57E	13	1	4			T	2								EL EK
TATA	46 07 01	15N	57E	13	1	4			T	2								EL EK
EUAM	46 07 01	15N	57E	13	1	4			T	2								EL EK
THTA	46 07 01	15N	57E	13	1	4			T	2								EL EK
PEMA	46 07 01	15N	57E	13	1	4			T	2								EL EK
MIMO	46 07 01	15N	57E	13	1	4			T	2								EL EK
MILO	46 07 01	15N	57E	13	1	4			T	2								EL EK
ZAPR	46 07 01	15N	57E	13	1	4			T	2								EL EK
ERRO	46 07 01	15N	57E	13	1	4			T	2								EL EK
SPLA	46 07 01	33N	61E	03	0	0			T	2								EL EK

ELKO CO., ELKO DIST.

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ANIMAL SPECIES OCCURRENCE FORM

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HALL '46

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VERIFICATION	AN. CLASS	SEASON OF USE	RESIDENT STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	COMMENTS ELKo Co., ELKo DIST.
PELO	460701	36N	58E	30	4	3			T	2						EL EK
PELO	460701	35N	58E	20	1	3			T	2						EL EK
PELO	460701	35N	57E	03	2	1			T	2						EL EK
MIME	460701	35N	57E	03	2	1			T	2						EL EK
TATA	460701	47N	65E	12	3	3			T	2						EL EK
TATA	460701	34N	60E	21	1	1			T	2						EL EK
TATA	460701	31N	57E	15	1	1			T	2						EL EK
TATA	460701	26N	58E	04	1	1			T	2						EL EK
SPTO	460701	35N	57E	03	2	1			T	2						EL EK
SPAI	460701	35N	58E	20	3	2			T	2						EL EK
SPBE	460701	47N	65E	12	3	3			T	2						EL EK
SPBE	460701	47N	69E	36	1	4			T	2						EL EK
SPBE	460701	34N	60E	21	1	1			T	2						EL EK
SPBE	460701	33N	61E	03	0	0			T	2						EL EK
MUVI	460701	37N	59E	25	4	3			T	2						EL EK
SPBE	460701	29N	56E	36	2	1			T	2						EL EK
SPBE	460701	26N	58E	04	1	1			T	2						EL EK
SPBE	460701	35N	58E	05	1	2			T	2						EL EK
SPLA	460701	36N	70E	09	1	1			T	2						EL EK
SPLA	460701	36N	70E	09	1	4			T	2						EL EK
SPLA	460701	36N	70E	09	4	1			T	2						EL EK
SPLA	460701	36N	61E	32	3	2			T	2						EL EK
AMLE	460701	32N	70E	27	4	1			T	2						EL EK
SPLA	460701	29N	56E	36	2	1			T	2						EL EK

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT	SPECIFIC LOCATION	ACCESS	SEASON	RELATIVE ABUNDANCE	STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	COMMENTS
PELO	46 07 01	35N	58E	30	43				T2							ELKO CO., ELKO DIST.
PELO	46 07 01	35N	58E	20	13				T2							ELKO
PELO	46 07 01	35N	57E	03	21				T2							ELKO
MINE	46 07 01	35N	57E	03	21				T2							ELKO
TATA	46 07 01	47N	65E	23	33				T2							ELKO
TATA	46 07 01	34N	66E	21	11				T2							ELKO
TATA	46 07 01	31N	57E	15	11				T2							ELKO
TATA	46 07 01	26N	58E	04	11				T2							ELKO
SPTO	46 07 01	35N	57E	03	21				T2							ELKO
SPRI	46 07 01	35N	58E	20	32				T2							ELKO
SPBE	46 07 01	47N	65E	12	33				T2							ELKO
SPBE	46 07 01	47N	67E	36	14				T2							ELKO
SPBE	46 07 01	39N	66E	21	11				T2							ELKO
SPBE	46 07 01	33N	61E	03	00				T2							ELKO
MUVI	46 07 01	37N	57E	25	43				T2							ELKO
SPBE	46 07 01	27N	55E	36	21				T2							ELKO
SPBE	46 07 01	26N	58E	04	11				T2							ELKO
SPBE	46 07 01	35N	58E	05	12				T2							ELKO
SPLA	46 07 01	36N	70E	09	11				T2							ELKO
SPLA	46 07 01	36N	70E	09	14				T2							ELKO
SPLA	46 07 01	36N	70E	09	41				T2							ELKO
SPLA	46 07 01	36N	66E	32	32				T2							ELKO
SPLA	46 07 01	36N	58E	04	11				T2							ELKO
EUPI	46 07 01	47N	66E	11	33				T2							ELKO

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HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT	SPECIAL VERIFICATION	NO. CODES	SEXSCY	PRESENT STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	COMMENTS
MEEA	46 07 01	40 N	60 E	06	43				T2						ELKO CO., ELKO DIST.
SPCA	46 07 01	26 N	52 E	04	11				T2						ELKO
PEEMA	46 07 01	41 N	55 E	12	33				T2						ELKO
PEEMA	46 07 01	41 N	70 E	11	13				T2						ELKO
PEEMA	46 07 01	41 N	67 E	34	14				T2						ELKO
PEEMA	46 07 01	43 N	52 E	02	14				T2						ELKO
PEEMA	46 07 01	42 N	63 E	01	00				T2						ELKO
PEEMA	46 07 01	41 N	69 E	11	34				T2						ELKO
PEEMA	46 07 01	40 N	70 E	12	43				T2						ELKO
PEEMA	46 07 01	40 N	60 E	26	43				T2						ELKO
PEEMA	46 07 01	39 N	55 E	02	31				T2						ELKO
PEEMA	46 07 01	38 N	44 E	24	33				T2						ELKO
PEEMA	46 07 01	37 N	67 E	04	32				T2						ELKO
PEEMA	46 07 01	37 N	61 E	17	43				T2						ELKO
PEEMA	46 07 01	36 N	53 E	30	43				T2						ELKO
PEEMA	46 07 01	35 N	57 E	03	21				T2						ELKO
PEEMA	46 07 01	35 N	53 E	20	13				T2						ELKO
PEEMA	46 07 01	36 N	61 E	32	32				T2						ELKO
PEEMA	46 07 01	39 N	60 E	21	11				T2						ELKO
PEEMA	46 07 01	32 N	61 E	27	41				T2						ELKO
PEEMA	46 07 01	33 N	61 E	03	32				T2						ELKO
EUSI	46 07 01	47 N	67 E	36	14				T2						ELKO
EUSI	46 07 01	49 N	63 E	01	00				T2						ELKO
CANA	46 07 01	13 N	72 E	01	22				T2						ELKO

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VERIFICATION	BLM USE ONLY	RESIDENT STATUS	ASSISTANCE REQUIRED	SPECIFIC USE	COMMENTS
CALA	46 07 01	40 N	60 E	06	13				T	2				Elko Co., Elko Dist.
CALA	46 07 01	40 N	61 E	09	12				T	2				EL EK
CALA	46 07 01	35 N	61 E	13	13				T	2				EL EK
CALA	46 07 01	31 N	57 E	12	24				T	2				EL EK
CALA	46 07 01	29 N	59 E	33	33				T	2				EL EK
CALA	46 07 01	41 N	47 E	15	22				T	2				EL EK
CALA	46 07 01	20 N	60 E	34	00				T	2				EL EK
ZAPA	46 07 01	31 N	56 E	36	21				T	2				EL EK
ERDO	46 07 01	41 N	65 E	12	33				T	2				EL EK
ERDO	46 07 01	41 N	67 E	36	14				T	2				EL EK
ERDO	46 07 01	41 N	60 E	14	43				T	2				EL EK
ERDO	46 07 01	36 N	70 E	09	41				T	2				EL EK
ERDO	46 07 01	33 N	61 E	03	32				T	2				EL EK
THTA	46 07 01	30 N	53 E	21	33				T	2				EL EK
THTA	46 07 01	23 N	56 E	36	21				T	2				EL EK
THTA	46 07 01	26 N	57 E	04	11				T	2				EL EK
THTA	46 07 01	25 N	58 E	04	14				T	2				EL EK
EUUT	46 07 01	36 N	61 E	32	22				T	2				EL EK
EUUT	46 07 01	34 N	60 E	21	11				T	2				EL EK
EUUT	46 07 01	23 N	56 E	36	21				T	2				EL EK
EUUT	46 07 01	23 N	57 E	13	32				T	2				EL EK
EUUT	46 07 01	26 N	58 E	04	11				T	2				EL EK
CACA	46 07 01	41 N	67 E	36	14				T	2				EL EK
CACA	46 07 01	41 N	70 E	17	17				T	2				EL EK

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SPECIES HABITAT RELATION	VERIFICATION	AN. CLASS	SEASON	OBSERVER	STATUS	ABUNDANCE	GENERAL	INFO	SPECIFIC	COMMENTS
CNCA	46071	46N	68E	21	43				T	2								ELKO CO., ELKO DIST.
CNCA	46071	28N	57E	11	24				T	2								
PRLO	46071	37N	69E	17	34				T	2								
MUVI	46071	41N	70E	11	13				T	2								
MUVI	46071	37N	59E	25	43				T	2								
LUCA	46071	37N	59E	25	34				T	2								
THTO	46071	35N	58E	20	13				T	2								
LUCA	46071	41N	69E	36	14				T	2								
THTO	46071	35N	57E	03	21				T	2								
TEUO	46071	41N	69E	36	14				T	2								
PEPA	46071	41N	69E	36	14				T	2								
PEPA	46071	42N	63E	01	00				T	2								
PEPA	46071	41N	70E	06	43				T	2								
PEPA	46071	30N	61E	32	32				T	2								
PEPA	46071	34N	60E	21	11				T	2								
PEPA	46071	25N	55E	24	11				T	2								
PEPA	46071	2?N	55E	36	21				T	2								
EUMI	46071	40N	70E	11	43				T	2								
EUMI	46071	40N	60E	06	43				T	2								
EUMI	46071	37N	51E	02	31				T	2								
EUMI	46071	37N	61E	04	32				T	2								
EUMI	46071	35N	55E	05	12				T	2								
EUMI	46071	35N	55E	30	43				T	2								
EUMI	46071	35N	61E	32	32				T	2								

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	LOCATION 1/4	HABITAT SITE NAME	SPECIAL RELIGIOUS VERACITY	VERACITY	ANIMAL CLASS	SEASON	RESIDENT STATUS	ABUNDANCE	GENERAL	WEIGHT	SEX	COMMENTS ELKO CO., ELKO DIST
EUMI	46 07 01	35N	57E	03	2	1				T	2						EL EK
EUMI	46 07 01	35N	57E	04	2	4				T	2						EL EK
EUMI	46 07 01	33N	61E	03	0	0				T	2						EL EK
EUMI	46 07 01	21N	57E	04	1	1				T	2						EL EK
EUMI	46 07 01	21N	56E	36	2	1				T	2						EL EK
NELE	46 07 01	31N	57E	17	4	3				T	2						EL EK
NELE	46 07 01	36N	70E	09	1	1				T	2						EL EK
NELE	46 07 01	32N	70E	27	4	1				T	2						EL EK
NELE	46 07 01	30N	52E	11	0	0				T	2						EL EK
NELE	46 07 01	29N	56E	36	2	1				T	2						EL EK
NELE	46 07 01	27N	58E	11	3	2				T	2						EL EK
NELE	46 07 01	26N	58E	04	1	1				T	2						EL EK
YEV	46 07 01	34N	69E	36	1	4				T	2						EL EK
YEV	46 07 01	36N	61E	32	3	2				T	2						EL EK
YEV	46 07 01	36N	61E	32	3	2				T	2						EL EK
YEV	46 07 01	36N	61E	32	3	2				T	2						EL EK
AEL	46 07 01	36N	61E	32	3	2				T	2						EL EK
AEL	46 07 01	32N	60E	04	1	1				T	2						EL EK
AEL	46 07 01	35N	61E	23	2	4				T	2						EL EK
EUDO	46 07 01	36N	70E	01	1	4				T	2						EL EK
EUDO	46 07 01	36N	70E	01	1	1				T	2						EL EK
EUDO	46 07 01	36N	70E	01	1	1				T	2						EL EK
EUDO	46 07 01	36N	70E	01	1	4				T	2						EL EK
DIOR	46 07 01	36N	58E	30	0	3				T	2						EL EK

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT	VEGETATION CLASS	SEASON	RELATIVE STATUS	ABUNDANCE	GENERAL	SPECIFIC	COMMENTS ELKO CO, ELKO DIST.
DIOR	46 01 31	39N	52E	20	13			T2				EL	EK	
DIOR	46 01 31	39N	57E	03	21			T2				EL	EK	
MILO	46 01 11	42N	61E	36	14			T2				EL	EK	
MILO	46 01 11	42N	60E	06	43			T2				EL	EK	
MILO	46 01 31	36N	61E	33	32			T2				EL	EK	
MILO	46 01 31	42N	60E	21	11			T2				EL	EK	
MIBO	46 01 31	39N	52E	02	24			T2				EL	EK	
MIBO	46 01 11	42N	60E	06	43			T2				EL	EK	
MIBO	46 01 31	36N	61E	32	32			T2				EL	EK	
SPTO	46 01 31	39N	52E	27	00			T2				EL	EK	
SPLA	46 01 31	39N	52E	27	00			T2				EL	EK	
SUMI	46 01 31	39N	52E	27	00			T2				EL	EK	
OALE	46 01 31	39N	52E	27	00			T2				EL	EK	

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ANIMAL SPECIES OCCURRENCE FORM

JOHNSON '58

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	ABSOLUTE LOCATION	SEASON OF USE	RESIDENT STATUS	ABUNDANCE	SEXUAL USE	SPECIFIC USE	COMMENTS
LOCUR	SSOBJD	N16N	S3E	24	21				T1						ELKO CO., ELKO DIST. EL EK

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ANIMAL SPECIES OCCURRENCE FORM

JOHNSON '63

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL RARITY OR PRESENCE VERIFICATION	SEASON OF USE	RESIDENT STATUS	SEASONAL OCCURRENCE	LEGAL STATUS	SPECIFIC USE	COMMENTS
EN08	630000	41N	61E	05	44			T1						ELKO CO., ELKO DIST.
EN08	630000	41N	59E	19	00			T1						EL EK
EN08	630000	41N	59E	16	13			T1						EL EK
EN08	630000	51N	60E	03	33			T1						EL EK
EN08	630000	51N	57E	13	14			T1						EL EK
EN08	630000	31N	58E	01	43			T1						EL EK
EN08	630000	61N	58E	04	11			T1						EL EK
EN08	630000	32N	58E	11	12			S1						EL EK
EN08	630000	32N	58E	21	21			S1						EL EK
EN08	630000	32N	58E	34	42			S1						EL EK
EN08	630000	32N	58E	16	00			S1						EL EK

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ANIMAL SPECIES OCCURRENCE FORM

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SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SEXUAL MALE	SEXUAL FEMALE	RELATIVE POPULATION IN CLASS	BROOD	RESIDENT STATUS	ABUNDANCE	GENERAL	SPECIFIC USE	COMMENTS
NYNY	050600	21N	58E	31	00				S1						ELKO CO., ELKO DIST.

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ANIMAL SPECIES OCCURRENCE FORM

LARIVERS '92

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT	SPECIAL VARIATION	AN. CLASS	SEASON	RESIDENT	STATUS	SEXUALITY	GENERAL	SPECIFIC	USE	COMMENTS
SCOC	3/10/71	41N	53E	36	24				T	4							ELKO Co., ELKO DIST
RHDO	3/10/61	41N	53E	16	43				T	4							EL EK
RAPI	3/10/71	41N	53E	36	24				T	5							EL EK
SCHA	3/10/72	41N	52E	20	12				T	5							EL EK
SCHA	3/10/52	13N	51E	35	24				T	5							EL EK
CACO	3/10/61	13N	46E	20	00				T	4							EL EK
UTST	3/10/72	41N	52E	21	12				T	4							EL EK
SCOC	3/10/72	34N	55E	15	00				T	4							EL EK
SCOC	3/10/61	41N	52E	16	43				T	4							EL EK
SCOC	3/10/12	31N	46E	20	00				T	4							EL EK
CAWI	3/10/02	31N	46E	31	24				T	4							EL EK
CAWI	3/10/82	31N	51E	11	00				T	4							EL EK
UTST	3/10/02	40N	51E	34	12				T	4							EL EK
SCOC	40/06/01	24N	46E	11	00				T	4							EL EK
SCOC	3/10/82	40N	51E	34	12				T	4							EL EK
PIME	3/10/02	40N	51E	34	12				T	4							EL EK
EUSK	3/10/61	46N	52E	04	31				T	4							EL EK

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ANIMAL SPECIES OCCURRENCE FORM

LAWSON '77

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 4	LOCATION L	HABITAT SITE NAME	SEXUAL HABITAT	REPRODUCTION	SEASON	SEASONAL STATUS	INTENSITY	GENERAL	SPECIES NO.	COMMENTS
GNAR	5101	40N	57E	23	00				1						ELEK RUBY-LAKE
BUIB	1305	40N	00E	00	00				1						ELEK RUBY VALLEY TH RANCH

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIES STATUS	SITE STATUS	LOCATION CERTAINTY	SEX	AGE	RESIDENT STATUS	CERTAINTY	GENERAL HABITAT	SPECIES PRESENCE	COMMENTS
POGR	360207	41N	67E	31				T	1						ELKO CO., ELKO DIST.
POGR	360207	39N	51E	03				T	1						
POGR	360207	34N	60E	13				T	1						
POGR	360207	34N	55E	15				S	1						
CHGR	360207	34N	51E	15				T	1						
AMBI	360207	41N	67E	17				S	1						
AMBE	360207	41N	67E	11				S	1						
AMBE	360207	33N	58E	05				S	1						
AMBE	360207	41N	53E	36				S	1						
JUHY	360207	41N	67E	23				S	1						
JUHY	360207	41N	55E	13				T	1						
PNSA	360207	21N	58E	35				S	1						
AMSA	360207	17N	53E	13				S	1						
PICH	360207	41N	53E	36				S	1						
NYNY	360207	26N	58E	04				S	1						
IXEX	360207	35N	58E	05				S	1						
IXEX	360207	26N	58E	04				S	1						
LOCUC	360207	26N	58E	04				S	1						
MEMER	360207	47N	53E	36				S	1						
CNPU	360207	35N	58E	05				S	1						
BUSU	360207	43N	52E	02				S	1						
GRCA	360207	26N	58E	04				T	1						
NUAR	360207	41N	61E	17				T	1						
NCMA	360207	41N	61E	36				S	1						

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ANIMAL SPECIES OCCURRENCE FORM

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LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	¼	½	HABITAT SITE NAME	SEXUAL MATURE	REPRODUCTION	SEASON	PRESENT STATUS	ABUNDANCE	GENERAL HABITAT	COMMENTS
TRSO	36 02 07	36N	58E	04	1	1			S					ELKO CO., ELKO DIST.
CASE	36 02 07	40N	60E	06	4	3			S					ELK
TREL	36 02 07	26N	58E	04	1	1			T					ELK
STTR	36 02 07	40N	60E	06	4	3			T					ELK
STTR	36 02 07	37N	58E	13	3	2			T					ELK
STTR	36 02 07	26N	58E	04	1	1			T					ELK
STTR	36 02 07	35N	58E	20	1	3			S					ELK
STFO	36 02 07	35N	58E	05	1	0			S					ELK
NUCO	36 02 07	36N	60E	09	4	1			S					ELK
SICAN	36 02 07	46N	57E	13	4	0			T					ELK
TYVE	36 02 07	35N	58E	05	1	2			S					ELK
VIGI	36 02 07	45N	57E	13	1	4			T					ELK
VERU	36 02 07	34N	60E	13	0	0			T					ELK
DECO	36 02 07	46N	57E	13	4	0			T					ELK
DECO	36 02 07	45N	60E	23	1	2			T					ELK
FAAM	36 02 07	34N	55E	15	0	0			S					ELK
CACA	36 02 07	46N	58E	36	2	4			S					ELK
DENI	36 02 07	36N	58E	04	1	1			T					ELK
PICH	36 02 07	47N	60E	36	1	4			S					ELK
PICH	36 02 07	37N	60E	05	3	1			S					ELK
PICH	36 02 07	34N	55E	15	0	0			S					ELK
PICH	36 02 07	26N	58E	04	1	1			S					ELK
PILU	36 02 07	45N	57E	13	1	4			S					ELK
PILU	36 02 07	35N	60E	05	3	1			S					ELK

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT	VEGETATION	AN. CLASS	SEASON	RESIDENT STATUS	ABUNDANCE	GENERAL	SPECIFIC USE	COMMENTS
PHME	360207	41N	53E	36	L	4				S1						ELKO Co., ELKO DIST.
PHME	360207	34N	55E	15	S	0				S1						
PHME	360207	38N	56E	06	L	3				S1						
VISO	360207	37N	62E	27	0	0				T1						
TYVE	360207	41N	53E	36	L	4				S1						
NUAM	360207	37N	64E	24	3	1				S1						
AEAC	360207	41N	65E	03	3	3				T1						
SPVA	360207	41N	65E	03	3	3				T1						
PAAT	360207	41N	64E	23	1	2				T1						
MEAL	360207	37N	65E	03	3	0				S1						
MEAL	360207	45N	64E	20	2	2				S1						
PIPI	360207	46N	57E	13	4	0				S1						
COAU	360207	46N	57E	13	4	0				S1						
PIVI	360207	46N	57E	13	4	0				T1						
EPHA	360207	46N	57E	13	4	0				S1						
NUCO	360207	46N	57E	13	4	0				S1						
PAGA	360207	46N	57E	13	4	0				T1						
PIPU	360207	36N	60E	21	0	0				S1						
PAGA	360207	37N	63E	33	2	2				T1						
PAIN	360207	37N	63E	33	2	2				T1						
BUSY	360207	41N	53E	36	L	4				S1						
FASP	360207	41N	53E	36	L	4				S1						
PIPI	360207	41N	53E	36	L	4				S1						
SEPL	360207	45N	53E	23	2	2				S1						

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ANIMAL SPECIES OCCURRENCE FORM

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LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	¼	HABITAT SITE NAME	BREED. CODE	SEX	AGE	NO. OF INDIV.	BREED. STATUS	BEHAVIOR	HABITAT	COMMENTS
SPVA	36 02 07	45	53	33	E									ELKO CO., ELKO DIST.
TIVI	36 02 07	45	53	33	E									
PAIL	36 02 07	39	51	03	1									
PAIL	36 02 07	47	46	52	33									
MELI	36 02 07	46	57	13	40									
MEGE	36 02 07	26	58	04	11									
MEMEL	36 02 07	39	51	02	31									
GETR	36 02 07	26	58	04	11									
GETR	36 02 07	34	46	03	00									
ICVI	36 02 07	43	52	03	14									
WIPU	36 02 07	47	64	23	12									
STNE	36 02 07	34	55	15	00									
STNE	36 02 07	33	52	34	00									
STNE	36 02 07	35	58	05	12									
TYVE	36 02 07	33	51	02	00									
SASA	36 02 07	47	67	35	14									
PIPI	36 02 07	32	45	11	32									
VISO	36 02 07	39	63	33	22									
DENI	36 02 07	39	63	33	22									
RAMA	36 02 07	39	42	43	31									
OMSO	36 02 07	34	64	17	00									
TUMI	36 02 07	34	55	15	00									
TUMI	36 02 07	46	53	32	41									
TUMI	36 02 07	46	57	13	40									

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL PLANT SITE	VEGETATION ALL PLANTS	SEASON	RESIDENT STATUS	ABUNDANCE	GENERAL	SPECIFIC USE	COMMENTS
TUMI	36 02 07	41N	17E	11	00				S1						ELKO CO., ELKO DIST.
PSMI	36 02 07	26N	58E	04	11				S1						
STRU	36 02 07	37N	51E	02	31				T1						
STRU	36 02 07	41N	69E	36	14				T1						
HIRU	36 02 07	41N	69E	36	14				S1						
PEFY	36 02 07	41N	69E	36	14				T1						
LALU	36 02 07	41N	53E	36	24				S1						
LALU	36 02 07	32N	56E	04	31				S1						
LALU	36 02 07	34N	55E	15	00				S1						
LALU	36 02 07	37N	67E	17	43				S1						
LALU	36 02 07	26N	58E	04	11				S1						
LALU	36 02 07	35N	58E	05	12				S1						
EGTH	36 02 07	26N	58E	04	00				S1						
OPTO	36 02 07	41N	55E	26	33				S1						
LALU	36 02 07	38N	68E	02	34				S1						
AGPH	36 02 07	41N	52E	31	43				S1						
SPBR	36 02 07	35N	58E	05	12				S1						
STBR	36 02 07	41N	53E	36	24				S1						
ZOLE	36 02 07	41N	57E	13	40				T1						
ZOLE	36 02 07	41N	64E	23	12				T1						
PAIL	36 02 07	35N	57E	13	14				T1						
JUCA	36 02 07	41N	57E	13	40				T1						
JUCA	36 02 07	41N	70E	07	41				T1						
JUCA	36 02 07	35N	53E	21	22				T1						

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	LOCATION ACCURACY	NO. OF INDIVIDUALS	SEX	AGE	STATUS	SEASON	VERIFIED BY	SPECIFIC USE	COMMENTS
SPPA	360207	4N	57E	134				S	1						ELKO CO., ELKO DIST.
SPPA	360207	39N	63E	332				S	1						EL EK
SPBR	360207	39N	51E	023				S	1						EL EK
SPBR	360207	40N	60E	043				S	1						EL EK
SPBR	360207	39N	56E	031				S	1						EL EK
SPBR	360207	39N	55E	000				S	1						EL EK
LIFE	360207	39N	48E	031				T	1						EL EK
LNDA	360207	39N	48E	031				T	1						EL EK
PHNU	360207	39N	52E	021				S	1						EL EK
STCA	360207	41N	60E	130				T	1						EL EK
COSO	360207	41N	60E	130				S	1						EL EK
COBR	360207	39N	60E	170				S	1						EL EK
ACCO	360207	39N	60E	030				S	1						EL EK
STFO	360207	39N	58E	041				T	1						EL EK
STFO	360207	39N	58E	123				T	1						EL EK
STFO	360207	40N	60E	043				S	1						EL EK
NSFL	360207	39N	58E	041				T	1						EL EK
PHNU	360207	43N	52E	021				S	1						EL EK
CEFA	360207	39N	52E	041				T	1						EL EK
CEFA	360207	41N	57E	130				T	1						EL EK
CIFA	360207	39N	51E	041				T	1						EL EK
TRAE	360207	46N	57E	130				S	1						EL EK
TRAE	360207	39N	61E	323				S	1						EL EK
TRAE	360207	39N	61E	211				S	1						EL EK

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	HABITAT SITE NAME	SEXUAL STATUS	HABITAT PRESENCE	VERIFICATION	ABUNDANCE	SEX RATIO	RESTRICT STATUS	SENSITIVE	GENERAL	SEE ATTC	SEE	COMMENTS
TRAE	36 0 2 0 7	31N	60E	13	00				S	1							ELKO CO., ELKO DIST.
SAOB	36 0 2 0 7	32N	56E	06	31				S	1							ELKO
SAOB	36 0 2 0 7	33N	52E	27	00				S	1							ELKO
OPRO	36 0 2 0 7	41N	53E	36	24				S	1							ELKO
OPRO	36 0 2 0 7	31N	51E	02	31				S	1							ELKO
OPRO	36 0 2 0 7	35N	51E	05	12				S	1							ELKO
OPRO	36 0 2 0 7	41N	52E	26	12				S	1							ELKO
OPRO	36 0 2 0 7	31N	56E	06	31				S	1							ELKO
DETO	36 0 2 0 7	41N	55E	03	00				T	1							ELKO
OPTO	36 0 2 0 7	45N	53E	27	22				S	1							ELKO
OPTO	36 0 2 0 7	31N	60E	21	11				S	1							ELKO
XANA	36 0 2 0 7	34N	55E	15	00				S	1							ELKO
XANA	36 0 2 0 7	26N	52E	04	11				S	1							ELKO
AGPH	36 0 2 0 7	34N	55E	15	00				S	1							ELKO
AGPH	36 0 2 0 7	43N	52E	02	14				S	1							ELKO
ICGA	36 0 2 0 7	46N	53E	36	24				S	1							ELKO
EUCY	36 0 2 0 7	41N	56E	36	14				S	1							ELKO
EUCY	36 0 2 0 7	34N	55E	15	00				S	1							ELKO
EUCY	36 0 2 0 7	43N	52E	02	14				S	1							ELKO
EUCY	36 0 2 0 7	46N	53E	36	24				S	1							ELKO
EUCY	36 0 2 0 7	35N	52E	05	12				T	1							ELKO
CAUS	36 0 2 0 7	45N	53E	36	24				T	1							ELKO
CNUS	36 0 2 0 7	46N	53E	36	24				T	1							ELKO

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS	SPECIAL HABITATION	ANALOGS	SEX	RESTRICT STATUS	SENSITIVE	GENERAL	SPECIFIC	COMMENTS
SICU	36 02 07	34N	55E	15	00					S1						ELKo Co., ELKo DIST
ACIA	36 02 07	32N	52E	05	12					S1						EL EK
CASE	36 02 07	32N	52E	05	12					T1						EL EK
SEPL	36 02 07	37N	57E	23	00					S1						EL EK
STCA	36 02 07	27N	57E	23	00					T1						EL EK
SASA	36 02 07	27N	57E	23	00					S1						EL EK
EMVR	36 02 07	27N	57E	23	00					S1						EL EK
NUMM	36 02 07	27N	58E	19	00					S1						EL EK
NSFL	36 02 07	27N	58E	19	00					T1						EL EK
STFO	36 02 07	26N	57E	23	00					S1						EL EK
CHNI	36 02 07	26N	57E	23	00					S1						EL EK
HUMM	36 02 07	34N	49E	17	00					S1						EL EK
GRCA	36 02 07	34N	49E	17	00					S1						EL EK
JUMM	36 02 07	35N	57E	03	13					S1						EL EK
MEAL	36 02 07	35N	57E	03	13					S1						EL EK
CASE	36 02 07	37N	50E	17	44					S1						EL EK
SICU	36 02 07	37N	53E	33	22					S1						EL EK
ACIA	36 02 07	27N	52E	02	00					S1						EL EK
ERMA	36 02 07	40N	50E	17	31					T1						EL EK
COBR	36 02 07	43N	52E	01	22					S1						EL EK
COCO	36 02 07	37N	53E	04	22					T1						EL EK
PONU	36 02 07	27N	52E	35	00					S1						EL EK
AEOC	36 02 07	27N	52E	35	00					S1						EL EK
CASE	36 02 07	27N	52E	35	00					S1						EL EK

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LINSDALE '36

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS NATURE OF OCCURRENCE	VERIFICATION CODE	SEX	AGE CLASS	NO. OF INDS.	RESIDENT STATUS	ABUNDANCE	HERBARIUM SPECIMEN	COMMENTS
STFO	36 02 07	21N	58E	35	00				S	I						ELKO CO, ELKO DIST.
CHNI	36 02 07	21N	58E	35	00				S	I						ELK
NUNM	36 02 07	21N	58E	35	00				T	I						ELK
POFO	36 02 07	32N	4SE	06	00				S	I						ELK
POFO	36 02 07	33N	52E	34	00				S	I						ELK
POFO	36 02 07	35N	58E	05	12				S	I						ELK
ARHE	36 02 07	35N	57E	11	14				S	I						ELK
HIME	36 02 07	35N	58E	05	12				S	I						ELK
PEER	36 02 07	32N	4SE	24	31				S	I						ELK
STTA	36 02 07	32N	4SE	24	31				T	I						ELK
PHLO	36 02 07	32N	4SE	24	31				T	I						ELK
PIPI	36 02 07	36N	70E	07	11				S	I						ELK
CAOA	36 02 07	34N	55E	22	10				T	I						ELK
MEAL	36 02 07	34N	55E	22	10				S	I						ELK
COCO	36 02 07	34N	55E	22	24				S	I						ELK
CASE	36 02 07	33N	52E	34	00				T	I						ELK
ASOT	36 02 07	33N	52E	34	00				S	I						ELK
ACMA	36 02 07	14S	57E	13	14				S	I						ELK
SEPL	36 02 07	14S	57E	13	14				T	I						ELK
RESA	36 02 07	14S	57E	13	40				S	I						ELK
RESA	36 02 07	14S	57E	04	11				T	I						ELK
RECA	36 02 07	46N	57E	13	40				T	I						ELK

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VERIFICATION	SEXUAL CLASS	OF LIFE	RESIDENT STATUS	STRUCTURE	USE	SPECIFIC USE	COMMENTS ELKO CO., ELKO DIST.
NISP	360207	33N	52E	27	00					S1						EL EK
NISP	360207	32N	4SE	17	30					S1						EL EK
BOCE	360207	34N	60E	21	00					T1						EL EK
SICAN	360207	32N	62E	27	00					T1						EL EK
SICAN	360207	35N	61E	20	42					S1						EL EK
EQDI	360207	45N	53E	22	00					T1						EL EK
NYNY	360207	34N	55E	15	00					S1						EL EK
BOCE	360207	34N	55E	15	00					S1						EL EK
PIPI	360207	34N	55E	15	00					S1						EL EK
COAU	360207	34N	55E	15	00					S1						EL EK
CHMI	360207	34N	55E	15	00					S1						EL EK
TYNE	360207	34N	55E	15	00					S1						EL EK
CORO	360207	34N	55E	15	00					S1						EL EK
CANU	360207	34N	55E	15	00					S1						EL EK
ALLA	360207	34N	55E	15	00					S1						EL EK
TRSO	360207	34N	55E	15	00					S1						EL EK
TRRE	360207	34N	55E	15	00					T1						EL EK
CICY	360207	32N	56E	04	31					S1						EL EK
FNSP	360207	32N	56E	04	31					S1						EL EK

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ANIMAL SPECIES OCCURRENCE FORM

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LINSDALE '3L

SPECIES	DATE	LOCATION T	R	SEC	¼	HABITAT SITE NAME	SPECIAL HABITAT DESIGNATION	AGE CLASS	SEASON	SEX	RESTRICT. STATUS	SENSITIVE	GENERAL	USFWS STATUS	COMMENTS
PHAU	360207	38N	56E	06	31			S	I					EL	ELKO CO, ELKO DIST.
HIRU	360207	38N	56E	06	31			S	I					EL	EK
PIPI	360207	38N	56E	06	31			S	I					EL	EK
COCO	360207	38N	56E	06	31			S	I					EL	EK
FAME	360207	38N	53E	24	33			T	I					EL	EK
NESA	360207	38N	53E	24	33			T	I					EL	EK
COSO	360207	45N	57E	13	14			S	I					EL	EK
STAU	360207	46N	53E	36	24			T	I					EL	EK
EMTR	360207	46N	53E	36	24			T	I					EL	EK
NOMA	360207	46N	53E	36	24			T	I					EL	EK
ZOLE	360207	28N	57E	11	12			T	I					EL	EK
CAAU	360207	28N	57E	11	12			S	I					EL	EK
PCLE	360207	35N	57E	05	00			S	I					EL	EK

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ANIMAL SPECIES OCCU[illegible]E FORM

LINSDALE 40

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SPECIAL SOURCE	SPECIES STATUS	VERIFICATION	BREEDING STATUS	CODE OF USE	RESIDENT STATUS	SEASONAL STATUS	GENERAL USE	SPECIFIC USE	ELKO DIST.	COMMENTS
MALLARD	400000	43N	51E	05	10						T4						EL	EK
MALLARD	400000	33N	52E	07	00						T4						EL	EK
SHARP	400000	33N	52E	17	00						T5						EL	EK
RAPTOR	400000	33N	52E	17	00						T5						EL	EK
CHIPPO	400000	33N	52E	27	00						T4						EL	EK
COOT	400000	44N	51E	27	14	2					T4						EL	EK
PIMEE	400000	22N	51E	36	22	1					T4						EL	EK
PIMEE	400000	44N	51E	27	14	2					T4						EL	EK
THEL	400000	27N	57E	24	21						T4						EL	EK
CRVI	400000	44N	53E	11	22						T4						EL	EK
CRVI	400000	32N	44E	24	33						T4						EL	EK
CRVI	400000	36N	70E	07	11	1					T4						EL	EK
CRVI	400000	27N	55E	36	22	1					T4						EL	EK
PHDO	400000	44N	53E	12	22						T4						EL	EK
PHDO	400000	40N	60E	06	43						T4						EL	EK
PHDO	400000	37N	57E	22	34						T4						EL	EK
PHDO	400000	35N	55E	22	05	2					T4						EL	EK
PHDO	400000	35N	55E	22	01	3					T4						EL	EK
PHDO	400000	33N	52E	27	00						T4						EL	EK
PHEL	400000	37N	52E	27	00						T4						EL	EK
CNTI	400000	33N	52E	27	00						T4						EL	EK
CNTI	400000	34N	55E	15	00						T4						EL	EK
CNTI	400000	32N	44E	24	33						T4						EL	EK

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '40

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VEGETATION ASSOCIATION	ANIMAL CLASS	SEXUAL	RESIDENT STATUS	SIGNIFICANCE	GENERAL	SPECIFIC USE	COMMENTS
MATA	40000	43N	57E	05	10			T4							ELKO CO., ELKO DIST
MATA	40000	43N	52E	21	24			T4							ELK
BUBO	40000	32N	44E	24	33			T5							ELK
HYRE	40000	32N	44E	24	33			T5							ELK
RAPI	40000	35N	58E	20	13			T5							ELK
RAPI	40000	40N	60E	06	43			T5							ELK
SCHA	40000	40N	60E	06	43			T5							ELK
THEL	40000	37N	56E	36	21			T4							ELK
CRVI	40000	41N	53E	36	24			T4							ELK
CRVI	40000	41N	55E	11	00			T4							ELK
SCCR	40000	41N	53E	36	24			T4							ELK
SCCR	40000	37N	70E	06	14			T4							ELK
SCCR	40000	37N	57E	25	43			T4							ELK
SCCR	40000	23N	56E	36	21			T4							ELK
SCCR	40000	23N	57E	31	32			T4							ELK
SCCR	40000	23N	58E	04	11			T4							ELK
THEL	40000	40N	0E	31	43			T4							ELK
THEL	40000	37N	57E	25	43			T4							ELK
THEL	40000	35N	58E	20	13			T4							ELK
THEL	40000	34N	60E	27	11			T4							ELK
THEL	40000	45N	57E	13	14			T4							ELK
THEL	40000	33N	61E	03	32			T4							ELK
CRVI	40000	37N	44E	24	33			T4							ELK
CRVI	40000	32N	70E	07	11			T4							ELK

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '40

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	BIOLOGICAL STATUS	BREEDING STATUS	RARITY	ABSOLUTE COUNT	ESTIMATE	RESTRICT STATUS	ACTIVITY	HABITAT	USE	SPECIES	SEX	COMMENTS ELKO CO., ELKO DIST.
CRVI	4000	39N	56E	36	2	1						T4							ELKO
SCHR		39N	52E	26	2	4						T5							ELKO
RAPI		39N	52E	26	2	4						T5							ELKO
RAPR		39N	52E	26	2	4						T5							ELKO
CNTI		39N	52E	26	2	4						T4							ELKO
PIME		39N	52E	26	2	4						T4							ELKO
THEL		39N	52E	26	2	4						T4							ELKO
BUBO		39N	52E	26	2	4						T5							ELKO
BUBO		43N	51E	29	4	1						T5							ELKO
HYRE		39N	44E	24	1	4						T5							ELKO
BUBO		39N	44E	24	1	4						T5							ELKO
PIME		40N	47E	20	0	0						T4							ELKO
UTST		39N	47E	24	0	0						T4							ELKO
PHPL		39N	47E	24	0	0						T4							ELKO
CHBO		46N	57E	13	0	0						T4							ELKO

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '51

SPECIES	DATE	LOCATION T	R	SEC	¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VERIFICATION	ABUNDANCE	SEX	RESTRICT STATUS	SIGNIFICANCE	GENERAL	SPECIFIC USE	COMMENTS
CAFL	51090	24N	57E	33	00			T	1						ELKO CO., ELKO DIST.
PAIL	51090	34N	60E	11	11			T	1						ELKO
GAAR	51090	24N	57E	33	00			T	1						ELKO
PAAU	51090	24N	58E	35	00			T	1						ELKO
EGTH	51090	24N	57E	33	00			S	1						ELKO
LOCU	51090	24N	57E	33	00			S	1						ELKO
LIFE	51090	34N	46E	22	00			T	1						ELKO
CNFL	51090	24N	57E	23	00			S	1						ELKO
RIRI	51090	34N	62E	22	00			S	1						ELKO
COBR	51090	34N	62E	22	00			S	1						ELKO
PAAT	51090	44N	64E	23	12			T	1						ELKO
WIPU	51090	34N	70E	16	44			S	1						ELKO
CAFU	51090	44N	53E	36	24			S	1						ELKO

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ANIMAL SPECIES OCCURRENCE FORM

L.A. MUSEUM OF NATURAL HISTORY

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL STATUS	SPECIAL STATUS	PROTECTION	ANALYSIS	SEXING	RESIDENT STATUS	VERIFICANT	GENERAL	SPECIFIC	COMMENTS
RNPR	60013	39N	53E	29	33						T	S					ELKO CO., ELKO DIST. ELEK
FHDO	00000	32N	55E	03	31						T	U					ELEK
SCGR	62062	31N	62E	13	24						T	U					ELEK
SCGR	62062	32N	56E	06	34						T	U					ELEK
SCGR	62062	32N	55E	03	31						T	U					ELEK

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ANIMAL SPECIES OCCURRENCE FORM

MILLER '55

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ½	HABITAT SITE NAME	SEXUAL STATUS	ABSOLUTE LOCATION	ABSOLUTE LOCATION	RELATIVE ABUNDANCE	RESIDENT STATUS	ABSENCE	GENERAL SPECIES	SPECIFIC SPECIES	COMMENTS
LETE	55 00 00	46N	57E	26	3	3				T	1					ELKO Co., ELKO DIST.
LETE	55 00 00	46N	57E	26	3	2				T	1					ELKO Co., ELKO DIST.

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA STATE MUSEUM

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL SITUATION FEATURE	VERIFICATION	ABUNDANCE	SEX	RESTRICT STATUS	ABUNDANCE	GENERAL	SPECIFIC USE	COMMENTS
EUMA	651104	34N	60E	13	00				T	2						ELKO CO., ELKO DIST.
THTA	651104	34N	60E	13	00				T	2						EL EK
THHO	651104	35N	58E	25	12				T	2						EL EK
SOVA	681024	2N	57E	24	21				T	2						EL EK
DIKI	670924	2N	57E	24	21				T	2						EL EK
DIOR	661026	2N	57E	24	21				T	2						EL EK
PEMA	671212	2N	57E	24	21				T	2						EL EK
DIOR	670924	2N	57E	24	21				T	2						EL EK
PEMA	682017	2N	57E	24	21				T	2						EL EK
PEMA	683034	2N	57E	24	21				T	2						EL EK
MIMO	673034	2N	57E	24	21				T	2						EL EK
EUMA	682015	2N	57E	24	21				T	2						EL EK
PEMA	682012	2N	57E	24	21				T	2						EL EK
PEMA	673011	2N	57E	24	21				T	2						EL EK
MIMO	683034	2N	57E	24	21				T	2						EL EK
SOVA	682012	2N	57E	24	21				T	2						EL EK
MIMO	673050	2N	57E	24	21				T	2						EL EK
MIMO	683050	2N	57E	24	21				T	2						EL EK
TATA	673050	34N	55E	15	00				T	2						EL EK
RAR	673050	32N	58E	11	12				T	2						EL EK
TYTY	683050	41N	61E	14	11				T	1						EL EK
PEPY	673050	33N	58E	13	24				T	1						EL EK
MEMEL	683050	35N	58E	05	12				T	1						EL EK
DOOR	673050	33N	58E	01	12				T	1						EL EK

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA STATE MUSEUM

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ½	HABITAT SITE NAME	SPECIAL STATUS REPORTED	VERIFICATION	ABUNDANCE	SEASON	RESTRICT STATUS	ACTIVITY	CODE	SPECIFIC USE	COMMENTS
CHGR	5 5 0 5 1 3	3 2 N	5 2 E	1 2 3	4				T	1						ELKO CO., ELKO DIST
RAPI	7 2 0 7 2 4	4 2 N	6 2 E	2 3 3	3				T	5						ELK
PORR	6 7 0 5 0 1	3 1 N	5 4 E	2 3 4	1				T	1						ELK

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ANIMAL SPECIES OCCURRENCE FORM

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SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ½	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	ESTIMATED POPULATION	BREEDING OR USE	RESIDENT STATUS	SENSITIVE	USE SPECIFIC	COMMENTS
FELY	1 6 A L 2	N	4 5 E	0 0					T					ELKO CO., ELKO DIST. EL EK LITTLE OUYHEE RIVER
		1												

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ANIMAL SPECIES OCCURRENCE FORM

SELANDER '54

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL BIOLOGICAL PRACTICE	VERIFICATION	SEX	AGE CLASS	RESIDENT OR INT.	RESIDENT STATUS	ABUNDANCE	NUMBER	USE	SPECIFIC USE	COMMENTS
CHAI	S40600	29N	56E	36	2	1				S	1							ELKO CO., ELKO DIST.
CHAI	S40700	29N	58E	31	3	1				S	1							ELKO CO., ELKO DIST.

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TANNER 1957

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VERIFICATION	ALSO OCCURS ON THE	RESIDENT STATUS	MIGRANT	FEDERAL	SPECIFIC PER	COMMENTS
EUSK	57000°	41N	58E	01	31			T	14				T	ELKO CO., ELKO DIST. ELEK

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ANIMAL SPECIES OCCURRENCE FORM

TSUKAMOTO '66

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION LL	LOCATION LL	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	PRESENCE	SEASON	RESIDENT STATUS	DISTINCTIVE GENERAL USE	SPECIFIC USE	COMMENTS ELKO CO., ELKO DIST.
CAFL	4012	42N	61E	17	31				S	1				EL EK
CAFL	4012	43N	55E	15	00				S	1				EL EK
CYST	9021	26N	63E	22	00				S	1				EL EK
CYST	6010	31N	66E	20	30				S	1				EL EK

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ANIMAL SPECIES OCCURRENCE FORM

U. CAL. BERK.
MUZ '80

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT DESIGNATION	SEASON	RESIDENT STATUS	SENSITIVE	GENERAL USE	SPECIFIC USE	COMMENTS
EADO	56 06 07	41N	57E	16	00				12					ELKO CO., ELKO DIST.
SPLA	56 06 01	41N	57E	02	23				12					EL EK
EUAM	56 06 01	41N	57E	16	00				12					EL EK
EUAM	56 06 07	41N	57E	16	43				12					EL EK
SPLA	56 06 23	33N	57E	06	31				12					EL EK
MAFL	56 06 07	41N	57E	16	00				12					EL EK
MAFL	56 06 21	31N	57E	01	43				12					EL EK
MVFR	56 06 06	41N	57E	16	00				12					EL EK
MYEV	56 06 07	41N	57E	16	00				12					EL EK
MYVO	56 06 07	41N	57E	16	43				12					EL EK
MYVO	41 10 06	33N	57E	19	24				12					EL EK
MYVO	56 06 21	41N	53E	25	34				12					EL EK
MYYU	56 06 07	41N	56E	15	44				12					EL EK
AECI	54 09 01	35N	55E	04	21				12					EL EK
NONELE	56 06 21	21N	54E	10	44				12					EL EK
ONLE	56 06 23	32N	57E	06	31				12					EL EK
PLTO	56 06 05	41N	57E	16	43				12					EL EK
SOPA	55 06 12	41N	60E	28	33				12					EL EK
SOPA	56 06 14	32N	57E	21	12				12					EL EK
SOVA	44 10 01	41N	55E	20	00				12					EL EK
SPBE	55 06 04	41N	60E	28	33				12					EL EK
SPBE	56 06 21	32N	57E	06	31				12					EL EK
STBE	56 06 11	32N	57E	21	12				12					EL EK
SPLA	56 06 23	41N	57E	19	00				12					EL EK

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ANIMAL SPECIES OCCU E FORM

U. CAL. BERK.
MUZ '80

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	CLASSIFICATION	SEX	AGE	RESIDENT STATUS	BREEDING STATUS	HERBARIUM SPECIMEN	COMMENTS
EUMI	5 0 0 6 2 4	3 2 N	5 7 E	0 6	3 1				T 2						ELKO CO., ELKO DIST
EUMI	5 6 0 6 2 1	3 1 N	5 8 E	0 1	4 3				T 2						EL EK
EUMI	5 6 0 6 2 5	4 1 N	6 3 E	2 5	3 4				T 2						EL EK
EUMI	5 6 0 6 2 0	3 2 N	5 8 E	2 1	1 2				T 2						EL EK
EUMI	5 6 0 6 1 6	3 2 N	5 8 E	1 1	1 2				T 2						EL EK
PEPA	5 6 0 6 0 1	4 1 N	5 8 E	1 6	4 3				T 2						EL EK
PEPA	5 6 0 6 0 6	4 1 N	5 8 E	1 6	0 0				T 2						EL EK
PEPA	5 6 0 6 2 5	4 1 N	6 3 E	2 5	3 4				T 2						EL EK
PEPA	5 6 0 6 1 3	3 2 N	5 8 E	2 1	1 2				T 2						EL EK
THTA	5 6 0 6 2 4	3 1 N	6 5 E	1 5	3 4				T 2						EL EK
THTA	5 6 0 6 1 1	4 1 N	6 1 E	0 5	4 4				T 2						EL EK
THTA	5 6 0 6 0 1	4 1 N	5 8 E	1 6	4 3				T 2						EL EK
THTA	5 6 0 6 0 6	4 1 N	5 8 E	1 6	0 0				T 2						EL EK
THTA	5 6 0 6 1 3	4 1 N	6 0 E	2 3	3 3				T 2						EL EK
THTA	5 6 0 6 1 8	3 2 N	5 8 E	2 1	1 2				T 2						EL EK
ZAPR	5 6 0 6 0 1	4 1 N	5 8 E	1 6	4 3				T 2						EL EK
ZAPR	5 6 0 6 1 2	4 1 N	6 0 E	2 2	3 3				T 2						EL EK
ZAPR	5 6 0 6 1 3	3 2 N	5 8 E	2 1	1 2				T 2						EL EK
ZAPR	5 6 0 6 2 1	3 2 N	5 8 E	2 1	1 2				T 2						EL EK
PEMA	5 6 0 6 0 1	4 1 N	5 8 E	1 6	4 3				T 2						EL EK
PEMA	5 6 0 6 2 2	4 1 N	5 9 E	1 6	3 4				T 2						EL EK
PEMA	5 0 0 6 2 3	3 2 N	5 8 E	0 6	3 1				T 2						EL EK
PEMA	5 6 0 6 2 5	4 1 N	6 3 E	2 5	3 4				T 2						EL EK
PEMA	5 6 0 6 2 0	3 2 N	5 8 E	2 1	1 2				T 2						EL EK

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ANIMAL SPECIES OCCURRENCE FORM

U. CAL. BERK.
MUZ '80

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION L	HABITAT SITE NAME	SPECIAL STATUS BY STATE	RELATION N=NEST	AGE CLASS	SEX	RESIDENT STATUS	ABUNDANCE	GENERAL	SPECIFIC	COMMENTS ELKO Co., ELKO DIST.
MILO	560601	46N	58E	16	43			T	a						EL EK
MILO	560612	46N	57E	19	00			T	a						EL EK
MILO	561114	46N	60E	23	33			T	a						EL EK
MILO	560625	32N	58E	06	31			T	a						EL EK
MILO	560625	41N	63E	25	34			T	a						EL EK
MILO	561017	33N	58E	21	13			T	a						EL EK
MTEV	560626	46N	63E	25	34			T	a						EL EK
MYLE	560607	41N	61E	05	44			T	a						EL EK
OCPR	560621	31N	58E	01	13			T	a						EL EK
OCPR	561116	32N	58E	21	12			T	a						EL EK
OCPR	560623	32N	58E	34	42			T	a						EL EK
OCPR	560623	32N	58E	34	31			T	a						EL EK
LEFA	561101	43N	57E	26	42			T	a						EL EK
LUCA	561201	35N	58E	07	24			T	a						EL EK
LUCA	560623	33N	59E	35	12			T	a						EL EK
FERU	560624	46N	63E	25	34			T	a						EL EK
SPLA	560626	46N	63E	25	34			T	a						EL EK
SPLA	560611	32N	58E	21	12			T	a						EL EK
EUAM	560624	46N	59E	14	34			T	a						EL EK
EUAM	560622	46N	58E	24	21			T	a						EL EK
EUAM	560624	46N	58E	30	43			T	a						EL EK
EUAM	560605	46N	57E	13	12			T	a						EL EK
EUAM	561114	46N	60E	23	33			T	a						EL EK
EUAM	560612	46N	60E	23	33			T	a						EL EK

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ANIMAL SPECIES OCCURRENCE FORM

U. Col. Berk.
MVZ '80

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SPECIAL HABITAT	HERITAGE	ANIMAL CLASS	SEASON	USE	RESIDENT	STATUS	MAINTENANCE	GENERAL	USE	SPECIFIC USE	COMMENTS
BUBO	550620	42N	58E	17	00					T5									ELKO COUNTY ELKO DISTRICT
BUBO	560609	44N	61E	05	44					T5									EL EK
BUBO	560611	44N	61E	05	44					T5									EL EK
HYRE	560611	46N	58E	16	43					T5									EL EK
SCCR	560[illegible]1	32N	58E	06	00					T4									EL EK
UTST	630823	27N	64E	10	44					T4									EL EK
COCO	531008	34N	60E	21	00					T4									EL EK
THEL	560609	44N	61E	05	44					T4									EL EK
CRVI	560608	44N	61E	05	44					T4									EL EK

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ANIMAL SPECIES OCCU[illegible]CE FORM

UNIV. UTAH '80

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VEGETATION	ANALYSIS	SEARCH	PRESENT STATUS	MAINTENANCE	GENERAL	SPECIFIC USE	COMMENTS
SPLA	3 0 7 0 1	3 N	6 1 E	0 0 0 0					T 2						T	ELKO CO., ELKO DIST.
SPLA	3 0 6 2 7	2 N	7 0 E	2 1 1 4					T 2							EL EK
SPLA	3 0 0 0 0	1 N	6 2 E	0 4 2 2					T 2							EL EK
EUMI	3 0 7 2 6	3 L N	6 2 E	3 3 1 2					T 2							EL EK
EUDO	3 0 6 0 7	3 5 N	6 8 E	0 7 2 2					T 2							EL EK
THTA	3 0 7 0 1	3 6 N	6 1 E	0 0 0 0					T 2							EL EK ANGEL LAKE
THBO	3 0 7 1 5	3 1 N	6 9 E	3 3 3 2					T 2							EL PK
THBO	3 0 7 1 5	4 1 N	6 7 E	0 0 0 0					T 2							EL EK PILOT CREEK
PELO	3 0 7 1 5	3 6 N	6 9 E	1 4 1 3					T 2							EL EK
PEPA	3 0 7 1 5	3 1 N	6 9 E	3 3 3 2					T 2							EL EK
PEPA	3 0 6 0 9	3 5 N	6 8 E	0 7 2 2					T 2							EL EK
DIMI	3 0 7 1 5	3 7 N	6 9 E	3 3 3 2					T 2							EL EK
ERDO	6 8 0 2 2	3 1 N	5 7 E	1 5 2 1					T 2							EL EK
CALA	3 0 7 2 6	3 3 N	6 7 E	1 4 1 1					T 2							EL EK

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ANIMAL SPECIES OCCURRENCE FORM

WHITE, CLAYTON M., 1980

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SPECIAL HABITAT	HABITAT VEGETATION	AN. CLASS	SEASON	OCCURRENCE STATUS	ABUNDANCE	GENERAL	LOCATION	SPECIFIC	COMMENTS
HL NCE	600000	30N	70E	00	00					S1							ELKO CO., ELKO DIST. EL EK CLIFFS U OF BLUE LAKE

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APPENDIX B

SPECIES OCCURRENCE FORMS
EUREKA COUNTY, BATTLE MOUNTAIN BLM DISTRICT
NEVADA

Revised 21 November 1980

YA 513 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	HABITAT SITE NAME	SPECIAL STATUS SPECIES	LOCATION ACCURACY	SEX	RESIDENT STATUS	DISTURBANCE	GENERAL SPECIFIC USE	COMMENTS
ONLE	46 07 01	17N	52E	21			T a					EUREKA CO., BATTLEMT. DIST.
ONLE	46 07 01	23N	53E	28			T a					EU BM
PECR	46 07 01	22N	52E	01			T a					EU BM
PECR	46 07 01	17N	52E	21			T a					EU BM
NELE	46 07 01	22N	52E	01			T a					EU BM
NELE	46 07 01	23N	53E	28			T a					EU BM
NELE	46 07 01	17N	52E	21			T a					EU BM
SPRI	46 07 01	22N	52E	01			T a					EU BM
EUMI	46 07 01	26N	51E	31			T a					EU BM
EUMI	46 07 01	22N	52E	01			T a					EU BM
CALA	46 07 01	22N	52E	01			T a					EU BM
CALA	46 07 01	17N	53E	02			T a					EU BM
CALA	46 07 01	17N	53E	14			T a					EU BM
CALA	46 07 01	26N	51E	31			T a					EU BM
DIMI	46 07 01	22N	52E	01			T a					EU BM
DIMI	46 07 01	23N	53E	28			T a					EU BM
DIMI	46 07 01	26N	51E	31			T a					EU BM
ZAPR	46 07 01	23N	50E	07			T a					EU BM
NECI	46 07 01	17N	52E	21			T a					EU BM
MIMO	46 07 01	26N	51E	31			T a					EU BM
MIMO	46 07 01	22N	52E	01			T a					EU BM
EUDO	46 07 01	17N	52E	21			T a					EU BM
PELO	46 07 01	26N	51E	31			T a					EU BM
PELO	46 07 01	17N	52E	11			T a					EU BM

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HALL '46

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VEGETATION ASSOCIATION	PERSON OF LINE	RESTRICT STATUS	CONFIDENCE	USE SPECIFIC	COMMENTS
BATA	46 07 01	23N	51E	35	2	4			T2					EUREKA CO. BATTLEMT. DIST.
LECA	46 07 01	23N	52E	25	4	1			T2					EU BM
THTA	46 07 01	19N	53E	13	3	4			T2					EU BM
NECI	46 07 01	19N	57E	19	0	0			T2					EU BM
DIOR	46 07 01	26N	51E	31	1	3			T2					EU BM
DIOR	46 07 01	23N	53E	28	0	0			T2					EU BM
DIOR	46 07 01	19N	52E	21	1	1			T2					EU BM
PEPA	46 07 01	27N	53E	29	2	1			T2					EU BM
PEPA	46 07 01	23N	50E	07	4	4			T2					EU BM
PEPA	46 07 01	26N	51E	31	1	3			T2					EU BM
PEPA	46 07 01	22N	52E	01	4	4			T2					EU BM
PEPA	46 07 01	19N	52E	21	1	1			T2					EU BM
MIME	46 07 01	19N	52E	21	1	1			T2					EU BM
MIME	46 07 01	23N	53E	28	0	0			T2					EU BM
MIME	46 07 01	26N	51E	31	1	3			T2					EU BM
PELO	46 07 01	20N	52E	23	4	3			T2					EU BM
SOPA	46 07 01	23N	50E	07	4	4			T2					EU BM
PECA	46 07 01	26N	51E	31	1	3			T2					EU BM
PEMA	46 07 01	22N	52E	01	4	4			T2					EU BM
PEMA	46 07 01	19N	52E	21	1	1			T2					EU BM
THTO	46 07 01	26N	51E	31	1	3			T2					EU BM
THTO	46 07 01	22N	52E	01	4	4			T2					EU BM
MILO	46 07 01	23N	50E	07	4	4			T2					EU BM
EUUS	46 07 01	23N	50E	07	4	4			T2					EU BM

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	BREEDING	ANIMAL CLASS	SEASON OF USE	RELATIVE ABUNDANCE	ESTIMATE	GENERAL USE	SPECIFIC USE	COMMENTS EUREKA CO., BATTLEMT DIST
FERU	46 07 02	22	N51E	13	2				T	2					EU BM
SPTO	46 07 02	22	N52E	01	4				T	2					EU BM
SPTO	46 07 02	26	N51E	31	3				T	2					EU BM

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GULLION '57

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SEXUAL MATURITY	BREEDING	POPULATION	ABUNDANCE	RESIDENT	STATUS	CONFIDENCE	SOURCE	COMMENTS
LETE	5 6 0 3 1 0	3N	5E	01	NW					S1		1				EUREKA CO., BATTLEMOUNTAIN DIST. EV BM

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ANIMAL SPECIES OCCURRENCE FORM

KINGERY 1974a

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT SITE	SEASON OF OCCURRENCE	SEASON OF CLASS	RESIDENT STATUS	MIGRANT STATUS	GENERAL SPECIFIC USE	COMMENTS
1RSO	74 05 10	19N	53E	13	3	4				S1				EUREKA Co., BATLENT DIST. EU BM

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ANIMAL SPECIES OCCURRENCE FORM

KINGERY 1974 6

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL HABITAT	HABITAT DESCRIPTION	ACCESS	SEASON	OTHER	RESTRICT.	STATUS	ABUNDANCE	GENERAL	USE	SPECIFIC USE	COMMENTS
BURE	730001	17N	53E	1334				S1								EU	EUREKA CO., BATTLEMT. DIST. BM

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LARIVERS '42

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL STATUS NATIVE SPECIES	VASCULAR PLANTS	FEDERAL ENDANGERED STATUS	FEDERAL THREATENED STATUS	FEDERAL CANDIDATE STATUS	NEVADA SPECIAL STATUS SPECIES	COMMENTS EUREKA COUNTY, BATTLEMT DIS.
CRWI	380421	23N	50E	07			T					EU BM

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE 36

SPECIES	DATE	T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT	NATURE OF OCCURRENCE	NUMBER SEEN	RESIDENT STATUS	MINERALS	GENERAL	SPECIFIC	COMMENTS EUREKA Co., BATTLE MT. DIST.
CAMEX	360207	21N	54E	13	00				S	1					EU BM
SPBR	360207	19N	53E	13	34				S	1					EU BM
AMBE	360207	19N	53E	13	34				S	1					EU BM
PICH	360207	19N	53E	13	34				S	1					EU BM
EUCY	360207	19N	53E	13	34				S	1					EU BM
STCA	360207	19N	53E	23	41				S	1					EU BM
CHMI	360207	19N	53E	23	41				S	1					EU BM
CAMEX	360207	19N	53E	13	34				S	1					EU BM
ICGA	360207	19N	53E	13	34				S	1					EU BM
SICU	360207	19N	53E	13	34				S	1					EU BM
ORMO	360207	19N	53E	13	34				S	1					EU BM
TUMI	360207	19N	53E	13	34				S	1					EU BM
APCO	360207	19N	53E	13	34				S	1					EU BM
CNAU	360207	19N	53E	13	34				S	1					EU BM
BURE	360207	19N	53E	13	34				S	1					EU BM
GYCY	360207	19N	53E	13	34				S	1					EU BM
THNU	360207	19N	53E	13	34				S	1					EU BM
CHVA	360207	19N	53E	13	30				S	1					EU BM
COAU	360207	19N	53E	13	34				S	1					EU BM
SASA	360207	19N	53E	13	34				S	1					EU BM
TYVE	360207	19N	53E	13	35				S	1					EU BM
SAOB	360207	19N	53E	13	34				S	1					EU BM

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '40

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL HABITAT	VEGETATION CLASS	SEASON	RESTRICT STATUS	ABUNDANCE	GENERAL	SPECIFIC USE	COMMENTS
PHPL	40000	23N	53E	2020			T4					EU	EUREKA CO., BATTLEMT. DIST BM
BUBO	40000	23N	52E	0144			T5					EU	BM
HYAE	40000	17N	53E	1334			T5					EU	BM
SCHA	40000	26N	51E	3113			T5					EU	BM
SCGR	40000	17N	52E	2111			T4					EU	BM
THEL	40000	26N	51E	3113			T4					EU	BM
UTST	40000	17N	52E	1412			T4					EU	BM
SCGR	40000	30N	51E	3524			T4					EU	BM

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL STATUS	BREEDING	TRANSLOCATION	NO. OF BIRDS	SEASON	RESIDENT	STATUS	NATIVE	CONFIDENCE	SPECIFIC MSB	COMMENTS EUREKA CO. BATTLE MT. DIST.
ATCU	740500	25N	51E	32	00						S1							EU BM
ATCU	730911	21N	50E	18	33						S1							EU BM
ACST	731013	13N	47E	31	24						S1							EU BM
ACST	740922	51	13N	47E	05	11					S1							EU BM
BUJA	720928	72	5N	51E	34	10					S1							EU BM
BUJA	720619	17	N	53E	13	00					S1							EU BM
BUJA	720709	12	4N	47E	26	41					S1							EU BM
BUJA	720611	22	N	51E	17	33					S1							EU BM
BUJA	720622	21	7N	53E	13	00					S1							EU BM
BUJA	720611	22	N	47E	04	14					S1							EU BM
BUJA	750327	22	N	51E	17	33					S1							EU BM
HALE	720131	23	N	52E	31	00					S1							EU BM
CICY	720913	33	4N	55E	32	24					S1							EU BM
CICY	720822	22	4N	47E	26	41					S1							EU BM
CICY	720812	22	0N	52E	20	20					S1							EU BM
CICY	720913	22	2N	51E	17	33					S1							EU BM
FAME	720701	22	4N	47E	04	14					S1							EU BM
FAME	720711	17	N	53E	13	34					S1							EU BM
FAME	720730	16	N	53E	10	31					S1							EU BM
FAME	720830	17	N	53E	05	20					S1							EU BM
FAME	730713	17	N	50E	14	14					S1							EU BM
FAME	730830	17	N	47E	27	44					S1							EU BM
FAME	740114	25	N	54E	17	00					S1							EU BM
FAME	740115	25	N	54E	28	00					S1							EU BM

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NEV. DEPT. WILDLIFE 1980

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ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SEASONAL RESIDENCE	RELATIVE ABUNDANCE	TRANSLOCATION	SEX	AGE CLASS	BREEDING	RESIDENT STATUS	MIGRATORY STATUS	REMOVAL	SPECIES USE	COMMENTS EUREKA CO., BATTLEMT DIST.
FAME	74 01 13	16N	53E	1	0	3					S	I						EU BM
FAME	74 05 14	20N	53E	2	2	0					S	I						EU BM
FAME	75 06 30	17N	47E	34	2	0					S	I						EU BM
FAME	78 03 09	16N	51E	31	0	0					S	I						EU BM
NUAM	74 04 25	16N	53E	09	4	0					S	I						EU BM
FEER	73 04 10	26N	50E	36	0	0					S	I						EU BM
ACCE	73 07 17	15N	47E	22	3	0					S	I						EU BM
ACCO	72 08 22	24N	47E	26	4	1					S	I						EU BM
ACCO	73 07 13	23N	50E	35	0	0					S	I						EU BM
ACCO	73 08 30	22N	47E	04	0	0					S	I						EU BM
ACCO	73 09 22	23N	50E	21	0	0					S	I						EU BM
ACCO	74 08 24	17N	47E	05	0	0					S	I						EU BM
ACCO	77 02 02	17N	48E	01	0	0					S	I						EU BM
ACCO	78 07 18	15N	47E	22	1	1					S	I						EU BM
BUSW	72 07 30	23N	46E	09	0	0					S	I						EU BM
BUSW	72 07 01	22N	47E	04	1	0					S	I						EU BM
AQCH	71 03 16	25N	51E	26	3	4					S	I						EU BM
AQCH	71 04 17	22N	47E	04	1	4					S	I						EU BM
AQCH	71 11 02	21N	53E	17	2	2					S	I						EU BM
AQCH	72 07 01	22N	47E	04	1	0					S	I						EU BM
AQCH	72 06 11	22N	47E	04	1	0					S	I						EU BM
AQCH	72 09 26	23N	54E	17	0	0					S	I						EU BM
AQCH	73 08 30	18N	54E	07	4	0					S	I						EU BM
AQCH	75 01 07	23N	47E	33	3	0					S	I						EU BM

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

NVER CTO 1061

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL STATUS BIRDS	VERIFICATION	SEASON	RESIDENT STATUS	BREEDING STATUS	LEGAL	SPECIFIC USE	COMMENTS EUREKA CO. BATTLEMT. DIST.
AQCH	760316	19N	50E	16	3	4			S1						EU BM
AQCH	781215	17N	49E	26	0	0			S1						EU BM
BURE	750325	17N	54E	0	0	0			S1						EU BM FISH CREEK ROAD
FACO	770700	25N	47E	0	0	0			S1						EU BM GUND RANCH
ATCU	740803	27N	50E	17	0	0			S1						EU BM

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA STATE MUSEUM

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	VERIFICATION CODES	SEASON	PRESENT STATUS	ABUNDANCE	GENERAL USE	INTERP CODE	COMMENTS
SPPA	690704	23N	50E	35	22				T 2					EU	BM EUREKA CO., BM DIST.
CPCA	690704	23N	50E	35	22				T 1					EU	BM
CRMO	690704	23N	50E	35	22				T 1					EU	BM
MYCI	690704	23N	50E	35	22				T 1					EU	BM
OEFE	690704	23N	50E	34	00				T 1					EU	BM
OFTO	690704	23N	50E	34	00				T 1					EU	BM
ENDI	690804	23N	50E	35	22				T 1					EU	BM
ENOB	690804	23N	51E	17	33				T 1					EU	BM
MOLE	690704	21N	54E	24	00				T 1					EU	BM
PICH	690704	17N	44E	00	00				T 1					EU	BM NEW YORK CANYON

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ANIMAL SPECIES OCCURRENCE FORM

SELANDER '54

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION T	LOCATION B	HABITAT SITE NAME	SEXUAL STATUS	FEATURE VEGETATION	INDICATORS	RESTRICT STATUS	SEASONAL	GENERAL	SPECIFIC USE	COMMENTS
CHMI	S40600	24	S1E	31	1	3				T1					EUREKA CO., B.M. DIST. EU BM

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ANIMAL SPECIES OCCURRENCE FORM

UNIV. OF CALIF., BERKELEY
MUZ '80

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT, SITE NAME	SPECIAL HABITAT	BREEDING	NEST LOCATION	NEST CONDITION	SEASON	REPRODUCTIVE	RESTRICTED	ABUNDANCE	GENERAL	NUMBER	SPECIFIC	COMMENTS
PEPA	590523	23N	53E	27	11						T3							EUREKA Co., BATTLE MT. DIST.
RHDO	530720	23N	60E	22	22						T4							EU BM
THEL	530710	23N	50E	26	10						T4							EU BM COLES CRK 37 7 1 W L. REKA

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VREELAND '79

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ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	¼	HABITAT SITE NAME	SPECIAL HABITAT	VERTEBRATE	ANIMAL POPS	SEASON	RESIDENT	STATUS	MIGRANT	GENERAL	SPECIFIC	OTHER	COMMENTS
CNLA	760700	17N	54E	11	32				S	3							EUREKA CO., BATTLEMT. DIST.
EUMI	760700	17N	54E	11	32				T	3							EU BM
MIMO	760700	17N	54E	11	32				T	3							EU BM
NECI	760700	17N	54E	11	32				T	3							EU BM
PEPA	760700	17N	54E	11	32				T	3							EU BM
PEMA	760700	17N	54E	11	32				T	3							EU BM
CRVI	760700	17N	54E	11	32				S	4							EU BM
SCMA	760700	17N	54E	11	32				S	4							EU BM
AMBE	760700	17N	54E	11	32				S	1							EU BM
AGCH	760700	17N	54E	11	32				S	1							EU BM
COCO	760700	17N	54E	11	32				S	1							EU BM
SICU	760700	17N	54E	11	32				S	1							EU BM

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APPENDIX C

SPECIES OCCURRENCE FORMS
EUREKA COUNTY, ELKO BLM DISTRICT
NEVADA

Revised 21 November 1980

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CAL ACADEMY OF SCIENCES, 1980

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE CODE	SEX CODE	AGE CLASS	BREED RESIDENT STATUS	CONVENTIONAL SPECIES	SPECIES	COMMENTS EUREKA CO. ELKO DIST.
RNPL	110704	31N	51E	01	2					T	S			EUEK
THEL	110704	32N	51E	35	2	4				T	S			EUEK
THEL	110526	32N	51E	35	2	4				T	S			EUEK
THEL	110629	32N	51E	35	2	4				T	S			EUEK

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	T	R	SEC	1/4	1/4	HABITAT SITE NAME	SPECIAL HABITAT	VERIFICATION	AN CODE	SEASON	ABSENT	STATUS	ABUNDANCE	GENERAL	USE	SEXTIC	COMMENTS
ONLE	46 07 01	26 N	51	E	31	13				T	2							EUREKA CO., ELKO DIST.
ONLE	46 07 01	30 N	54	E	12	00				T	2							
ONLE	46 07 01	32 N	41	E	08	34				T	2							
REME	46 07 01	31 N	51	E	01	22				T	2							
FECR	46 07 01	27 N	53	E	22	31				T	2							
FEMA	46 07 01	32 N	41	E	08	34				T	2							
FEMA	46 07 01	27 N	53	E	22	21				T	2							
FEMA	46 07 01	31 N	41	E	05	20				T	2							
FEMA	46 07 01	31 N	51	E	01	22				T	2							
FEMA	46 07 01	30 N	52	E	11	00				T	2							
NELE	46 07 01	26 N	51	E	31	13				T	2							
NECI	46 07 01	30 N	52	E	11	00				T	2							
EUMI	46 07 01	30 N	52	E	11	00				T	2							
EUMI	46 07 01	27 N	53	E	22	21				T	2							
DIMI	46 07 01	31 N	41	E	05	20				T	2							
MIMO	46 07 01	30 N	52	E	11	00				T	2							
SPLA	46 07 01	32 N	51	E	35	24				T	2							
LECA	46 07 01	30 N	42	E	11	31				T	2							
DIOR	46 07 01	31 N	41	E	05	20				T	2							
DIOR	46 07 01	32 N	41	E	08	34				T	2							
DIOR	46 07 01	31 N	51	E	01	22				T	2							
DIOR	46 07 01	30 N	52	E	11	00				T	2							
PEPA	46 07 01	30 N	52	E	11	00				T	2							

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ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VERIFICATION	SEASON OF USE	RESIDENT STATUS	SENSITIVE	USE SPECIES	COMMENTS
PEPA	46 07 01	31N	51E	01	22				T2					EUREKA Co. ELKO DIST. EUREKA
PELC	46 07 01	32N	47E	08	34				T2					EUREKA
PEPA	46 07 01	32N	47E	08	34				T2					EUREKA
DIMI	46 07 01	32N	45E	21	40				T2					EUREKA
DIMI	46 07 01	36N	47E	01	21				T2					EUREKA
SOVA	46 07 01	30N	52E	11	00				T2					EUREKA
THTO	46 07 01	30N	52E	11	00				T2					EUREKA
MILO	46 07 01	27N	53E	22	21				T2					EUREKA

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ANIMAL SPECIES OCCURRENCE FORM

LARIVERS '42

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT OR VEGETATION	CLASS	SEASON	RESIDENT STATUS	ABUNDANCE	GENERAL	SPECIFIC USE	COMMENTS
SCOC	39 05 28	31N	49E	25	10				14						EUREKA Co. ELKO DIST. EUREK

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL ANIMAL ACTIVE	SPECIAL ANIMAL HABITATION	SEX	AGE CLASS	DEGREE OF USE	RESIDENT STATUS	SEASONAL OCCURRENCE	SPECIFIC USE	COMMENTS
PEER	36 02 07	31N	50E	01	3					S	1				1	EUREKA CO, ELKO DIST

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '40

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	TRANSACTION TYPE	NO. OF ANIMALS	RESIDENT STATUS	SEASONAL STATUS	SPECIFIC USE	COMMENTS EUREKA Co., ELKO DIST.
PHPL	40000	31N	47E	05	00				T	4			I	EUEK
RAPR	40000	31N	51E	01	22				T	5				EUEK
SCHA	40000	32N	47E	02	34				T	5				EUEK
PIME	40000	31N	51E	01	00				T	4				EUEK
THEL	40000	32N	51E	35	24				T	4				EUEK
CRWI	40000	31N	47E	05	00				T	4				EUEK
CRWI	40000	30N	48E	11	31				T	4				EUEK
SCHA	40000	33N	51E	02	00				T	4				EUEK
BUBO	40000	33N	51E	02	00				T	5				EUEK
HYRE	40000	33N	51E	02	00				T	5				EUEK
PHDO	40000	33N	51E	02	00				T	4				EUEK
PIME	40000	33N	51E	02	00				T	4				EUEK
EUSK	40000	33N	51E	02	00				T	4				EUEK
SCOC	40000	31N	52E	01	12				T	4				EUEK
BUBO	40000	26N	51E	31	43				T	5				EUEK
CNTI	40000	32N	51E	35	24				T	4				EUEK

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HUMAN IMPACTS	VERIFICATION	NO. PERSONS	SEXUAL	AGE	RESIDENT STATUS	ABUNDANCE	GENERAL HABITAT	SPECIFIC USE	COMMENTS
ATCU	740718	22N	61E	36	00					S1							EUREKA CO ELKO DIST. EU EK
ACST	730202	30N	49E	04	13					S1							EU EK
BUJA	730202	32N	49E	15	44					S1							EU EK
BUAE	750202	29N	52E	04	00					S1							EU EK
FAME	731002	32N	51E	22	22					S1							EU EK
FAME	740122	28N	51E	01	30					S1							EU EK
FAME	750202	32N	51E	22	00					S1							EU EK
AGCH	791218	31N	48E	01	23					S1							EU EK

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UNIVERSITY OF UTAH '80

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ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SEXUAL ACTIVITY	BEHAVIOR	VERIFICATION	ABUNDANCE	SEASON	RESIDENT STATUS	DISTURBANCE	GENERAL	SPECIFIC	ISR	COMMENTS
THTO	6 6 0 9 2 0	2 S	4 W	3 E	6	1				T	2							EUREKA CO., ELKO DIST.
																		EU EK

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APPENDIX D

SPECIES OCCURRENCE FORMS
LANDER COUNTY, BATTLE MOUNTAIN BLM DISTRICT
NEVADA

Revised 21 November 1980

YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

CALIF. ACADEMY OF SCIENCES 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SERIAL RECORD	SERIAL RECORD VERSION	SEX	RESIDENT STATUS	TRANSPOSE	USE	SPECIFIC USE	COMMENTS LANDER Co. BATTLEMT. DIST.
CALA	750501	25N	44E	15	00				12						LA BM
PIME	130721	19N	44E	19	24				14						LA BM
PIME	580510	39N	44S	E17	32				14						LA BM
SCGR	130711	19N	44E	19	24				14						LA BM
SCOC	130711	19N	44E	19	24				14						LA BM
SCGR	460622	19N	37E	24	22				14						LA BM
SCGR	460622	19N	42S	24	32				14						LA BM
SCGR	460622	19N	42E	24	23				14						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	¼	HABITAT SITE NAME	SPECIAL HABITAT	FEDERAL STATUS	USFS SENSITIVE	SANGY CR INF	RESTRICT STATUS	USFWS	GENERAL	USF SENSITIVE	SPECIFIC	LANDER Co.	COMMENTS BATTLEMT. DIST.
NELE	46 07 01	32	N4	5E	17					T2						LA	BM
THTO	46 07 01	18	N4	2E	14					T2						LA	BM
ONLE	46 07 01	32	N4	5E	21					T2						LA	BM
SPLA	46 07 01	16	N4	3E	07					T2						LA	BM
SPTO	46 07 01	16	N4	4E	31					T2						LA	BM
SPVA	46 07 01	16	N4	3E	35					T2						LA	BM
PECR	46 07 01	16	N4	3E	28					T2						LA	BM
SPLA	46 07 01	16	N4	3E	28					T2						LA	BM
NECI	46 07 01	16	N4	3E	28					T2						LA	BM
ONLE	46 07 01	20	N4	3E	28					T2						LA	BM
ONLE	46 07 01	20	N4	2E	33					T2						LA	BM
ONLE	46 07 01	18	N4	0E	30					T2						LA	BM
ONLE	46 07 01	18	N4	4E	28					T2						LA	BM
ONLE	46 07 01	16	N4	3E	17					T2						LA	BM
THBO	46 07 01	16	N4	3E	36					T2						LA	BM
THTO	46 07 01	20	N4	2E	33					T2						LA	BM
REME	46 07 01	32	N4	5E	21					T2						LA	BM
REME	46 07 01	20	N4	7E	01					T2						LA	BM
REME	46 07 01	20	N4	3E	28					T2						LA	BM
REME	46 07 01	16	N4	3E	04					T2						LA	BM
PECR	46 07 01	18	N4	3E	01					T2						LA	BM
PEMA	46 07 01	20	N4	3E	28					T2						LA	BM
PEMA	46 07 01	18	N4	0E	30					T2						LA	BM
PEMA	46 07 01	18	N4	0E	11					T2						LA	BM

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HALL '46

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ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	TR	HABITAT SITE NAME	SPECIAL HABITAT	REPRODUCTION	SEASON	RELIGHT	STATUS	RESIDENCY	COMMENTS
PEMA	46071	19N	43E	20341			T2						LANDER CO. BATTLEMT. DIST
PEMA	46071	16N	43E	23411			T2						LA BM
PEMA	46071	16N	43E	17142			T2						LA BM
PEMA	46071	16N	43E	27422			T2						LA BM
PEMA	46071	15N	40E	01111			T2						LA BM
NELE	46071	20N	43E	28113			T2						LA BM
NELE	46071	19N	43E	20113			T2						LA BM
SPLA	46071	16N	43E	17142			T2						LA BM
SPLA	46071	17N	43E	26333			T2						LA BM
SPLA	46071	17N	43E	35422			T2						LA BM
SPLA	46071	16N	43E	04142			T2						LA BM
SPLA	46071	16N	43E	08224			T2						LA BM
SPLA	46071	16N	43E	20221			T2						LA BM
PEMA	46071	17N	43E	35133			T2						LA BM
PEMA	46071	17N	43E	03222			T2						LA BM
PEMA	46071	17N	43E	16344			T2						LA BM
OCPR	46071	17N	43E	09244			T2						LA BM
NECI	46071	17N	43E	35113			T2						LA BM
MICI	46071	17N	43E	16344			T2						LA BM
ERDO	46071	17N	43E	35113			T2						LA BM
ERDO	46071	17N	43E	03222			T2						LA BM
ERDO	46071	17N	43E	16344			T2						LA BM
SPLA	46071	17N	43E	10113			T2						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	Q	HABITAT SITE NAME	BREEDING SEASON	SEASONAL OCCURRENCE	NO. OF INDIVIDUALS	RESIDENT STATUS	BREEDING SEASONAL	NESTING SPECIES	COMMENTS LAMBER CO. B.L. DIST.
SORA	460701	18	W41	E28	11			T	2				LA BM
ZAPE	460701	16	W42	E17	14			T	2				LA BM
MILO	460701	15	W40	E06	22			T	2				LA BM
OCPB	460701	15	W40	E06	22			T	2				LA BM
LECA	460701	20	E12	E28	12			T	2				LA BM
LECA	460701	19	W44	E11	30			T	2				LA BM
OWZL	460701	20	W43	E28	13			T	2				LA BM
OWZL	460701	18	W42	E14	31			T	2				LA BM
NECA	460701	16	W43	E27	12			T	2				LA BM
PLMO	460701	20	W42	E33	24			T	2				LA BM
MIMO	460701	18	W44	E29	11			T	2				LA BM
MIMO	460701	16	W38	E24	42			T	2				LA BM
MIMO	460701	16	W43	E17	14			T	2				LA BM
MIMO	460701	16	W43	E27	42			T	2				LA BM
DIOR	460701	16	W38	E24	42			T	2				LA BM
DIOR	460701	16	W43	E34	41			T	2				LA BM
DIOR	460701	18	W39	E26	13			T	2				LA BM
DIOR	460701	20	W42	E32	24			T	2				LA BM
DIOR	460701	20	W43	E38	13			T	2				LA BM
DIOR	460701	18	W45	E21	10			T	2				LA BM
MIME	460701	17	W40	E22	13			T	2				LA BM
MIME	460701	18	W39	E30	13			T	2				LA BM
MIME	460701	18	W40	E30	14			T	2				LA BM
MIME	460701	20	W43	E28	13			T	2				LA BM

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T.	R	SEC	HABITAT SITE NAME	SPECIAL RARITY RATING	LOCATION ACCURACY	SEASON OF USE	NESTING	BREEDING	GENERAL USE	SPECIFIC USE	COMMENTS LANDER CO. G.M. DIST.
NELE	760701	16	43	33			T						LA BM
NELE	760701	15	40	06			T						LA BM
NELE	760701	15	40	06			T						LA BM
NELE	760701	26	40	01			T						LA BM
NELI	760701	16	40	17			T						LA BM
SPTO	760701	20	43	28			T						LA BM
MILO	760701	15	40	06			T						LA BM
MILO	760701	16	43	17			T						LA BM
STBE	760701	15	43	28			T						LA BM
SPBE	760701	18	40	28			T						LA BM
STBE	760701	16	43	17			T						LA BM
TATA	760701	13	40	31			T						LA BM
MILO	760701	16	43	34			T						LA BM
CALA	760701	25	40	34			T						LA BM
CALA	760701	18	41	31			T						LA BM
CALA	760701	20	43	28			T						LA BM
CALA	760701	19	40	23			T						LA BM
CALA	760701	19	40	12			T						LA BM
CALA	760701	19	43	11			T						LA BM
DEMI	760701	18	43	36			T						LA BM
SOVA	760701	16	42	11			T						LA BM
SONA	760701	16	43	17			T						LA BM
SOVA	760701	19	43	27			T						LA BM
SORA	760701	16	43	17			T						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	HABITAT SITE NAME	SPECIAL HABITAT	REPRODUCTION	ANIMAL CLASS	SEASON OF USE	RESTRICT ACTIVITY	SENSITIVE	GENERAL USE	SPECIFIC USE	COMMENTS LANDER Co., B.M. DIST.
PELO	46 07 13	32N	95E	21				T2						LA BM
PELO	46 07 12	20N	93E	01				T2						LA BM
PELO	46 07 12	20N	93E	23				T2						LA BM
PELO	46 07 11	32N	93E	20				T2						LA BM
PILO	46 07 11	32N	94E	28				T2						LA BM
PELO	46 07 11	32N	90E	11				T2						LA BM
PEPA	46 07 11	52N	90E	06				T2						LA BM
PEPA	46 07 11	32N	94E	28				T2						LA BM
PEPA	46 07 11	42N	93E	17				T2						LA BM
PEPA	46 07 11	32N	93E	20				T2						LA BM
PEPA	46 07 10	20N	93E	28				T2						LA BM
PEPA	46 07 10	22N	92E	01				T2						LA BM
PLTO	46 07 10	12N	94E	19				T2						LA BM
DIMI	46 07 10	20N	93E	28				T2						LA BM
DIMI	46 07 10	12N	90E	30				T2						LA BM
DIMI	46 07 10	32N	93E	20				T2						LA BM
DIMI	46 07 10	12N	90E	21				T2						LA BM
DIMI	46 07 10	12N	90E	11				T2						LA BM
MYVE	46 07 10	12N	93E	17				T2						LA BM
MYVO	46 07 10	12N	94E	28				T2						LA BM
MYVO	46 07 10	12N	93E	17				T2						LA BM
MYVO	46 07 10	12N	93E	17				T2						LA BM
THTA	46 07 10	12N	93E	17				T2						LA BM
EPFU	46 07 10	12N	90E	06				T2						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	ESTIMATED NUMBER	SEX	AGE	RELATIVE ABUNDANCE	SENSITIVE SPECIES	USE CODE	CONTENTS LANDER CO., BATTLEMT. DIST.
MYLE	460701	1S	N40	E06	11										T2 LA BM
EUMI	460701	1S	N38	E35	13										T2 LA BM
MYLE	460701	1S	N40	E06	22										T2 LA BM
VUMA	460701	1J	N40	E12	42										T2 LA BM
TATA	460701	1S	N42	E14	31										T2 LA BM
LECA	460701	1L	N38	E23	41										T2 LA BM
EUMI	460701	3J	N45	E21	40										T2 LA BM
EUMI	460701	2J	N43	E28	13										T2 LA BM
THTA	460701	2J	N42	E33	24										T2 LA BM
THTA	460701	1L	N38	E24	22										T2 LA BM
THTA	460701	1S	N40	E06	11										T2 LA BM
EUMI	460701	1S	N44	E28	1										T2 LA BM
EUMI	460701	1L	N43	E17	14										T2 LA BM
EUMI	460701	1S	N40	E06	11										T2 LA BM
OCPR	460701	1S	N40	E17	14										T2 LA BM
SPLA	460701	1L	N40	E30	33										T2 LA BM
PECR	460701	1L	N40	E30	33										T2 LA BM
NELE	460701	1L	N40	E30	33										T2 LA BM
PEMA	460701	1L	N40	E30	33										T2 LA BM
EUDO	460701	1L	N40	E30	33										T2 LA BM
SPLA	460701	1L	N43	E22	32										T2 LA BM
EUMI	460701	1L	N43	E22	32										T2 LA BM
THTO	460701	1J	N45	E21	32										T2 LA BM
THTO	460701	3J	N45	E17	32										T2 LA BM

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL PUBLICATION FAMILIARITY	SPECIAL PUBLICATION FAMILIARITY	SPECIAL PUBLICATION FAMILIARITY	SPECIAL PUBLICATION FAMILIARITY	RESIDENT STATUS	SPECIAL PUBLICATION FAMILIARITY	SPECIAL PUBLICATION FAMILIARITY	SPECIAL PUBLICATION FAMILIARITY	COMMENTS LANDER CO. BATTLEMT DIST
THTA	46 01 11	7N	3½E	10	13					T2						LA BM
SPLA	46 01 11	6N	3½E	09	12					T2						LA BM
MILO	46 01 11	5N	40E	07	31					T2						LA BM
OCPR	46 01 11	5N	40E	07	31					T2						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

JOHNSON '63

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	LAST OCCURRENCE SEASON	SEASON OF USE	RESIDENT STATUS	STATUS	GENERAL USE	SPECIFIC USE	COMMENTS
EM08	630000	16	N43E	16	14				T1						LANDER CO., BATTLE MT. DIST.
EM08	630000	17	N43E	26	33				T1						LA BM
EM08	630000	16	N43E	22	32				T1						LA BM
EM08	630000	19	N44E	23	41				S1						LA BM
EM08	630000	19	N44E	29	14				S1						LA BM
EM08	630000	16	N43E	11	14				S1						LA BM
EM08	630000	17	N43E	26	33				S1						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

LARIVERS '42

SPECIES	DATE	LOCATION T.	R	SEC	¼	HABITAT SITE NAME	SPECIAL HABITAT	BREEDING	MIGRATION	WINTERING	RESIDENT	STATUS UNKNOWN	HABITAT	USE	SPECIFIC USE	COMMENTS
SEOC	380219	25N	42E	12	00				T4							LANDER CO., BATTLEMT DIST
SCOC	410617	31N	42E	31	33				T4							LA BM
FAPL	410619	31N	42E	31	33				T4							LA BM
CNTI	410618	29N	41E	00	00				T4							LA BM BUFFALO VALLEY
CRCO	411021	30N	40E	30	24				T4							LA BM

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT	HABITAT PRESERVED	TRANSLOCATION SEASON	OF USE	RESTRICTED STATUS	ENDANGERED	TER	SENSITIVE	COMMENTS
DENI	360207	16N	43E	17	14					1						LANDER CO., BATTLEMT DIST.
DEOC	360207	18N	44E	30	11					1						LA BM
OPTO	360207	17N	43E	09	00					1						LA BM
OPTO	360207	18N	44E	28	00					1						LA BM
OPTO	360207	16N	43E	27	00					1						LA BM
STEE	360207	16N	44E	31	42					1						LA BM
AGPH	360207	18N	44E	28	00					1						LA BM
AGPH	360207	16N	43E	27	00					1						LA BM
ICGA	360207	17N	44E	12	24					1						LA BM
ICGA	360207	17N	43E	26	33					1						LA BM
ICGA	360207	16N	44E	31	42					1						LA BM
CAGU	360207	15N	44E	06	00					1						LA BM
CAGU	360207	18N	44E	28	41					1						LA BM
CAGU	360207	16N	43E	27	42					1						LA BM
SICU	360207	17N	44E	17	00					1						LA BM
SICU	360207	18N	44E	02	11					1						LA BM
SICU	360207	16N	43E	27	42					1						LA BM
PSMI	360207	16N	45E	34	43					1						LA BM
PSMI	360207	17N	44E	17	00					1						LA BM
ORMO	360207	18N	44E	28	41					1						LA BM
ORMO	360207	16N	43E	17	14					1						LA BM
TUMI	360207	17N	44E	17	00					1						LA BM
TUMI	360207	18N	44E	28	41					1						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SEASONAL USE	SEASONAL USE	SEASONAL USE	SEASONAL USE	SEASONAL USE	SEASONAL USE	SEASONAL USE	SEASONAL USE	COMMENTS LANDER CO. BATTLE MTN. DISTRICT
TUMI	360207	16	N43	E	17	14			S	I						LA BM
NUCO	560207	18	N44	E	28	41			S	I						LA BM
NUCO	360207	16	N43	E	27	42			S	I						LA BM
PAGA	360207	18	N44	E	28	41			T	I						LA BM
PAGA	360207	16	N43	E	27	42			T	I						LA BM
PSMI	360207	18	N44	E	28	41			S	I						LA BM
PIPL	360207	18	N44	E	28	41			S	I						LA BM
SASA	360207	18	N44	E	28	41			S	I						LA BM
SEPL	360207	18	N44	E	28	41			T	I						LA BM
PINU	360207	18	N44	E	28	41			S	I						LA BM
COAU	360207	18	N44	E	28	41			S	I						LA BM
EUVI	360207	18	N44	E	28	41			S	I						LA BM
ASOT	360207	18	N44	E	28	41			T	I						LA BM
EMDI	360207	16	N44	E	31	42			T	I						LA BM
COSO	360207	18	N44	E	28	41			S	I						LA BM
COSO	360207	16	N44	E	31	42			S	I						LA BM
TATI	360207	16	N43	E	17	14			S	I						LA BM
NAMI	360207	15	N43	E	17	22			S	I						LA BM
PEPY	360207	18	N44	E	28	41			T	I						LA BM
APCO	360207	18	N44	E	28	41			S	I						LA BM
APCO	360207	16	N44	E	31	42			S	I						LA BM
APCO	360207	16	N43	E	27	42			S	I						LA BM
FAME	360207	17	N43	E	09	00			S	I						LA BM
TSMI	360207	17	N43	E	09	00										

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

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SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL STATUS SPECIES	SEXUAL DIMORPHISM	BREED CODE	CONFIDENCE STATUS	DEPENDENCE	SEX	COMMENTS
JUCA	360207	17N	43E	33	1			S1	LA	BM			Lander Co. Battlemountain Dist
SICAR	360207	16N	43E	16	2			T1	LA	BM			
SICAR	360207	16N	43E	15	3			T1	LA	BM			
SPBR	360207	19N	44E	19	4			S1	LA	BM			
SPBR	360207	17N	43E	09	0			S1	LA	BM			
SPBR	360207	19N	44E	28	0			S1	LA	BM			
SPBR	360207	16N	43E	27	0			S1	LA	BM			
ZOLE	360207	17N	43E	06	3			S1	LA	BM			
ZOLE	360207	19N	44E	08	1			T1	LA	BM			
JUCA	360207	16N	43E	27	0			T1	LA	BM			
JUCA	360207	19N	44E	28	0			T1	LA	BM			
JUCA	360207	15N	40E	07	3			T1	LA	BM			
SPPA	360207	19N	44E	29	0			S1	LA	BM			
SPPA	360207	16N	43E	27	0			S1	LA	BM			
CHGR	360207	19N	44E	29	1			T1	LA	BM			
CHGR	360207	16N	43E	31	3			T1	LA	BM			
AMBE	360207	16N	44E	31	2			S1	LA	BM			
ATCU	360207	17N	43E	34	0			T1	LA	BM			
COAU	360207	16N	43E	32	1			T1	LA	BM			
TIIN	360207	16N	43E	33	1			T1	LA	BM			
JUHY	360207	17N	43E	02	2			T1	LA	BM			
CAPS	360207	17N	43E	02	2			T1	LA	BM			
ENHA	360207	16N	43E	43	2			T1	LA	BM			
VEEE	360207	16N	43E	43	2			T1	LA	BM			

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ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL HABITAT	BATTLE	RECORD	SEASON	OF USE	RESTRICT	STATUS	GENERAL	USE	SPECIFIC	USE	LANDER CO., BATTLE MT. DIST.	COMMENTS
CYCY	360207	16	N	43	E	36	31											S1	LA BM
CACA	360207	17	N	43	E	34	34											T1	LA BM
CAUS	360207	16	N	43	E	35	44											T1	LA BM
CAUS	360207	16	N	43	E	27	24											T1	LA BM
VEVI	360207	16	N	43	E	04	34											T1	LA BM
NUBO	360207	16	N	43	E	03	34											T1	LA BM
PORA	360207	16	N	43	E	03	34											T1	LA BM
STRU	360207	32	N	45	E	06	00											S1	LA BM
FAGA	360207	16	N	38	E	14	32											T1	LA BM
VIFU	360207	18	N	44	E	30	14											T1	LA BM
VIFU	360207	16	N	44	E	31	42											T1	LA BM
VIFU	360207	17	N	43	E	26	33											T1	LA BM
PADO	360207	17	N	44	E	19	24											T1	LA BM
PADO	360207	16	N	44	E	31	42											T1	LA BM
SICA	360207	16	N	43	E	17	14											S1	LA BM
NCMA	360207	17	N	40	E	10	23											S1	LA BM
NYNY	360207	17	N	42	E	11	42											S1	LA BM
HIRU	360207	17	N	42	E	11	42											S1	LA BM
APCO	360207	17	S	N	22	E	33	00										S1	LA BM
ANSP	360207	17	S	N	22	E	33	00										S1	LA BM
NUCO	360207	17	S	N	47	E	29	11										S1	LA BM
BUJA	360207	17	N	46	E	17	00											S1	LA BM
EMFR	360207	17	N	44	E	17	00											S1	LA BM
TNVE	360207	17	N	44	E	19	24											S1	LA BM

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT	TRANSECTION ANALYSIS	SEASON OF USE	RESTRICT ENTRY	ABUNDANCE	GENERAL USE	SPECIFIC USE	COMMENTS
PIPI	360207	19N	44E	19	24			SI						LANDER CO. BATTLEMENT DIST. LA BM
SYCY	360207	19N	44E	19	24			SI						LA BM
ACCO	360207	18N	44E	29	14			SI						LA BM
PIVI	360207	18N	44E	30	14			TI						LA BM
PIVI	360207	17N	43E	01	41			TI						LA BM
COAU	360207	17N	43E	09	00			SI						LA BM
PIER	360207	19N	44E	19	24			SI						LA BM
PIER	360207	16N	44E	31	42			TI						LA BM
PIER	360207	16N	43E	27	42			TI						LA BM
PIER	360207	16N	43E	28	14			TI						LA BM
CAPI	360207	18N	44E	28	41			TI						LA BM
CAPI	360207	18N	44E	31	14			SI						LA BM
CATR	360207	16N	44E	31	42			TI						LA BM
CAPS	360207	16N	44E	31	42			TI						LA BM
CAPS	360207	18N	44E	28	41			TI						LA BM
PICH	360207	19N	44E	19	24			SI						LA BM
PICH	360207	17N	43E	09	00			SI						LA BM
PICH	360207	18N	44E	28	41			SI						LA BM
PICH	360207	16N	43E	27	00			SI						LA BM
EUCY	360207	17N	43E	09	00			SI						LA BM
EUCY	360207	18N	44E	28	00			SI						LA BM
EUCY	360207	16N	43E	27	00			SI						LA BM
FILU	360207	16N	44E	31	42			SI						LA BM
FILU	360207	17N	43E	09	00			SI						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	INSTALLATION CLASS	SEASON OF USE	RESTRICT SPECIES	SENSITIVE	GENERAL USE	SPECIFIC USE	COMMENTS LANDER CO., BATTLEMT. DIST.
PILU	360201	18	N	44	E	28	00		S1						LA BM
PILU	360201	16	N	43	E	27	00		S1						LA BM
LALU	360201	17	N	43	E	26	33		S1						LA BM
VISO	360201	18	N	44	E	28	41		T1						LA BM
VISO	360201	18	N	44	E	30	14		T1						LA BM
PIVI	360201	16	N	43	E	27	42		T1						LA BM
PIVI	360201	17	N	43	E	26	33		T1						LA BM
SICAN	360201	15	N	40	E	06	00		T1						LA BM
CIME	360201	16	N	43	E	27	42		T1						LA BM
CIME	360201	18	N	44	E	28	41		S1						LA BM
CAMEXI	360201	18	N	44	E	28	41		T1						LA BM
CAMEXI	360201	16	N	43	E	35	12		S1						LA BM
CAMEXI	360201	16	N	43	E	27	42		S1						LA BM
CAMEXI	360201	16	N	43	E	17	14		S1						LA BM
TRAE	360201	18	N	44	E	28	41		S1						LA BM
TRAE	360201	16	N	43	E	17	14		S1						LA BM
TRAE	360201	17	N	43	E	10	13		S1						LA BM
SAOB	360201	20	N	45	E	17	32		S1						LA BM
SAOB	360201	18	N	44	E	28	41		S1						LA BM
SAOB	360201	16	N	43	E	17	14		S1						LA BM
PAIL	360201	18	N	44	E	28	00		T1						LA BM
PAIL	360201	16	N	43	E	27	00		T1						LA BM
PAIL	360201	17	N	43	E	10	13		T1						LA BM
PAIL	360201	15	N	40	E	16	11		T1						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	T	R	SEC	HABITAT SITE NAME	SPECIAL HABITAT	RESTRICTION	PRESENCE	SEASON OF USE	RESTRICT SEASONS	GENERAL USE	SPECIFIC USE	LANDER Co.	COMMENTS BATTLEMT DIST.
BEMEL	360201	18	N44E	2800				T1					LA	BM
BEMEL	360201	16	N43E	2700				T1					LA	BM
ICVI	360201	16	N43E	2742				T1					LA	BM
WIPU	360201	18	N44E	2841				T1					LA	BM
VISO	360201	16	N44E	3142				T1					LA	BM
VIGI	360201	17	N43E	2633				T1					LA	BM
VIGI	360201	16	N43E	2400				T1					LA	BM
VECE	360201	18	N44E	2840				T1					LA	BM
VECE	360201	18	N44E	2800				T1					LA	BM
VECE	360201	16	N43E	2742				T1					LA	BM
VERU	360201	18	N44E	3014				T1					LA	BM
DEFE	360201	17	N43E	1042				T1					LA	BM
DEPE	360201	18	N44E	2841				T1					LA	BM
DECO	360201	15	N44E	0611				T1					LA	BM
DECO	360201	17	N43E	0900				T1					LA	BM
DECO	360201	18	N44E	2841				T1					LA	BM
DECO	360201	16	N43E	2700				T1					LA	BM
PHME	360201	18	N44E	1844				S1					LA	BM
PHME	360201	16	N43E	2700				S1					LA	BM
PAAM	360201	17	N44E	1924				S1					LA	BM
PAAM	360201	17	N43E	0900				S1					LA	BM
PAAM	360201	18	N44E	2800				S1					LA	BM
PAAM	360201	16	N43E	2700				S1					LA	BM
CNCA	360201	17	N38E	1013				S1					LA	BM

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

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SPECIAL HABITAT	SPECIAL FEED LOCATION	NO. CLASS	SEASON	CREEPER	SAMPLE	SPECIMEN	GENERAL	SEE ATTC	SEE ATTC
		S	I						
		S	I						
		S	I						
		T	I						
		T	I						
		S	I						
		S	I						
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		S	I						
		T	I						
		S	I						

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	COMMENTS LANDER CO. BATTLEMT DIST.
CNCA	360207	18N	44E	03	41			LA BM
CAMEX	360207	19N	44E	13	34			LA BM
CAMEX	360207	16N	43E	07	00			LA BM
DEWI	360207	18N	44E	08	00			LA BM
POCA	360207	16N	44E	31	42			LA BM
TYVE	360207	18N	44E	28	41			LA BM
TYVE	360207	16N	44E	31	42			LA BM
MYCI	360207	17N	43E	10	13			LA BM
POCA	360207	16N	44E	31	42			LA BM
TYVE	360207	18N	44E	28	41			LA BM
TYVE	360207	16N	44E	31	42			LA BM
MYCI	360207	17N	43E	10	13			LA BM
PIPI	360207	16N	43E	07	42			LA BM
SASA	360207	18N	44E	28	41			LA BM
EMHA	360207	18N	44E	28	41			LA BM
EMHA	360207	16N	44E	31	42			LA BM
EMHA	360207	16N	43E	07	42			LA BM
EMWR	360207	18N	44E	28	41			LA BM
EMWR	360207	16N	43E	07	42			LA BM
ASOT	360207	16N	43E	17	44			LA BM
ASOT	360207	16N	44E	31	42			LA BM
BOVI	360207	16N	43E	07	00			LA BM
AESA	360207	18N	44E	28	41			LA BM
CACO	360207	16N	43E	07	42			LA BM

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	4	HABITAT SITE NAME	SPECIAL HABITAT	RESTRICTED VERTEBRATE	SEASON OF USE	RESTRICTED STATUS	RESOURCE GENERAL USE	SPECIFIC USE	CONTENTS		
TUHI	360201	17	N43	E09	00			S1					LA	BM	
FASP	360201	17	N43	E09	00			S1					LA	BM	
BUVI	360201	17	N43	E09	00			S1					LA	BM	
PHNU	360201	17	N43	E09	00			S1					LA	BM	
SASA	360201	17	N43	E09	00			S1					LA	BM	
APCO	360201	17	N43	E09	00			S1					LA	BM	
PIPI	360201	17	N43	E09	00			S1					LA	BM	
EMWR	360201	17	N43	E26	33			S1					LA	BM	
MYCI	360201	17	N43	E10	42			T1					LA	BM	
EMTR	360201	17	N43	E10	42			T1					LA	BM	
								S1					LA	BM	
LALU	360201	17	N43	E10	42			S1					LA	BM	
LALU	360201	18	N44	E28	41			S1					LA	BM	
NYNY	360201	32	N45	E17	00			S1					LA	BM	
LALU	360201	16	N43	E27	42			S1					LA	BM	
ACST	360201	18	N44	E28	41			S1					LA	BM	
BUJA	360201	17	N3E	E10	13			S1					LA	BM	
CICY	360201	18	N44	E28	41			S1					LA	BM	
FAME	360201	18	N44	E28	00			S1					LA	BM	
FASP	360201	18	N44	E28	00			S1					LA	BM	
FASP	360201	16	N43	E27	00			S1					LA	BM	
ACMA	360201	18	N44	E28	41			T1					LA	BM	
SICAN	360201	18	N44	E28	41			S1					LA	BM	
MYTO	360201	16	N43	E27	42			S1					LA	BM	

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION TI	LOCATION R	LOCATION SEC	LOCATION 4	LOCATION 4	HABITAT SITE NAME	SPECIAL SOURCE BATTLE BREEDING	SPECIAL SOURCE BATTLE PROCESSING	SPECIAL SOURCE BATTLE SEASON	SPECIAL SOURCE BATTLE OF USE	SPECIAL SOURCE BATTLE RESIDENT	SPECIAL SOURCE BATTLE STATUS	SPECIAL SOURCE BATTLE GENERAL USE	SPECIAL SOURCE BATTLE SPECIFIC USE	COMMENTS	LANDER CO. BATTLEMT. DIST.
ESOL	36020	16N	43E	2	2	3			T	I						LA	BM
SEPL	36020	16N	43E	2	7	4			T	I						LA	BM
SEPL	36020	17N	38E	1	0	1			T	I						LA	BM
STCA	36020	18N	44E	2	8	4			T	I						LA	BM
MENL	36020	18N	44E	2	8	4			S	I						LA	BM
CONU	36020	16N	44E	3	1	4			S	I						LA	BM
COAU	36020	16N	43E	2	2	3			S	I						LA	BM
SPVA	36020	17N	38E	1	0	1			T	I						LA	BM
DENI	36020	15N	43E	1	1	2			S	I						LA	BM
PIER	36020	15N	43E	1	1	2			S	I						LA	BM
BOCE	36020	16N	44E	3	1	0			S	I						LA	BM

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YA FDS CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '40

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SEASONAL DISTRIBUTION	BREEDING STATUS	LOCATION ACCURACY	SEX RATIO	RESIDENT STATUS	DISTURBANCE	SEX	SOURCE	COMMENTS
CHTI	400001	6N	44E	31	4	2				T4						LANDER CO., BATTLEMT DIST
EUSK	400001	6N	43E	27	4	2				T4						LA BM
BUBO	400001	7N	44E	19	2	4				T5						LA BM
BUBO	400001	6N	43E	17	1	4				T5						LA BM
BUBO	400002	7N	43E	29	1	3				T5						LA BM
SCOC	400001	6N	43E	17	1	4				T4						LA BM
SCOC	400001	6N	43E	27	4	2				T4						LA BM
CHBO	400001	6N	43E	27	4	2				T4						LA BM
PIME	400001	6N	44E	31	4	2				T4						LA BM
THEL	400002	7N	45E	17	3	2				T4						LA BM
THEL	400002	7N	43E	29	1	3				T4						LA BM
THEL	400001	6N	43E	17	1	4				T4						LA BM
THEL	400001	6N	43E	27	4	2				T4						LA BM
CRVI	400002	7N	45E	17	3	2				T4						LA BM
SCGR	400001	6N	43E	17	1	4				T4						LA BM
SCGR	400001	6N	40E	03	3	3				T4						LA BM
PIME	400001	7N	44E	02	1	4				T4						LA BM
CRVI	400001	7N	44E	02	1	4				T4						LA BM
CRVI	400001	6N	40E	03	3	3				T4						LA BM
THEL	400001	7N	43E	09	0	0				T4						LA BM
BUBO	400001	7N	43E	09	0	0				T5						LA BM
SCGR	400001	7N	43E	09	0	0				T4						LA BM
SCOC	400001	7N	43E	12	4	2				T4						LA BM

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LINSDALE '40

YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	PRIMARY USE	SEASON OF USE	RESTRICT STATUS	STATUS GENERAL	USE SPECIFIC	COMMENTS LANDER CO., BATTLE MT. DIST.
CRWI		03	N44	E01	3	3			T4					LA BM
PINE		04	N44	E19	2	3			T4					LA BM
PINE		16	N43	E35	4	1			T4					LA BM
CRWI		16	N43	E36	3	1			T4					LA BM
CHBO		16	N43	E35	1	1			T4					LA BM
CRWI		09	N48	E05	3	3			T4					LA BM
PHPL		09	N48	E05	3	3			T4					LA BM
CRWI		30	N48	E08	3	3			T4					LA BM
PHPL		30	N48	E08	3	3			T4					LA BM
PINE		30	N48	E08	3	3			T4					LA BM
PINE		30	N48	E09	2	2			T4					LA BM
PHPL		30	N48	E09	4	4			T4					LA BM
PHPL		31	N48	E36	4	3			T4					LA BM
MATA		16	N44	E31	4	2			T4					LA BM
UTST		15	N43	E11	2	2			T4					LA BM
SCOC		15	N43	E11	2	2			T4					LA BM

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NATURAL HISTORY

YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL HABITAT	ELEVATION	VEGETATION	RANGE	GR	RESIDENT	SEASONS	ABUNDANCE	GENERAL	USE	SPECIFIC USE	COMMENTS
SCHA	020648	04	03E	33				TS								LA BM	LANDER CO. BATTLEMT DIST

ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

YA 553 CTO 1061

SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL HABITAT	PRESENCE	SEASON OF USE	RESIDENT STATUS	CRITICAL USE	SPECIFIC USE	COMMENTS
FAME	730912	17	N	41E	25			S					LANDER Co., BM DIST.
FAME	730912	22	N	44E	18			S					LA BM
FAME	730713	33	N	45E	36			S					LA BM
FAME	740309	30	N	45E	24			S					LA BM
FAME	740309	30	N	46E	08			S					LA BM
FAME	740506	16	N	38E	10			S					LA BM
FAME	740812	21	N	44E	21			S					LA BM
FAME	741018	29	N	45E	12			S					LA BM
FAME	731212	17	N	42E	11			S					LA BM
FAME	750102	16	N	44E	21			S					LA BM
FAME	750401	26	N	40E	30			S					LA BM
FAME	750503	32	N	41E	22			S					LA BM
FAME	760602	16	N	44E	23			S					LA BM
FAME	760911	02	N	46E	15			S					LA BM
FAME	761011	36	N	43E	33			S					LA BM
FAME	762020	17	N	44E	12			S					LA BM
FAME	762025	22	N	44E	20			S					LA BM
FAME	761111	23	N	48E	22			S					LA BM
FAME	761208	17	N	43E	19			S					LA BM
FAME	770103	01	N	44E	22			S					LA BM
FAME	770221	31	N	43E	22			S					LA BM
FAME	770808	41	N	42E	20			S					LA BM
FAME	770723	51	N	43E	35			S					LA BM
FAME	770321	11	N	42E	02			S					LA BM

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. OF WILDLIFE 1980

YA 553 CTO 1061

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	PRESENCE OR SEASON	SEASON OF USE	RESIDENT	SEDENTARY	GENERAL USE	SPECIFIC USE	COMMENTS LANDER CO., BM DIST
BULA	140101	31N	43E	01	00			S	I					LA BM
BULA	150111	20N	43E	09	10			S	I					LA BM
BULA	000000	18N	42E	10	20			S	I					LA BM
BULA	110102	19N	41E	31	22			T	I					LA BM
BULA	101222	21N	41E	11	40			S	I					LA BM
AQCH	611101	19N	43E	22	43			S	I					LA BM
AQCH	611108	23N	41E	21	00			S	I					LA BM
AQCH	611108	21N	43E	11	33			S	I					LA BM
AQCH	611108	22N	41E	00	00			S	I					LA BM
AQCH	611113	22N	41E	04	33			S	I					LA BM
AQCH	611202	20N	43E	12	22			S	I					LA BM
AQCH	611202	21N	41E	03	10			S	I					LA BM
AQCH	610911	22N	43E	02	13			S	I					LA BM
AQCH	700611	22N	41E	31	10			S	I					LA BM
AQCH	700421	16N	43E	04	10			S	I					LA BM
AQCH	701222	22N	42E	06	33			S	I					LA BM
AQCH	710513	16N	43E	17	00			S	I					LA BM
AQCH	710505	15N	41E	19	00			S	I					LA BM
AQCH	710808	17N	43E	35	42			S	I					LA BM
AQCH	710505	20N	41E	19	41			S	I					LA BM
AQCH	710923	33N	41E	01	00			S	I					LA BM
AQCH	710714	15N	41E	15	00			S	I					LA BM
AQCH	710104	22N	41E	50	00			S	I					LA BM
AQCH	711122	22N	41E	50	00			S	I					LA BM

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE USE CODE	LOCATION ACCURACY RANGE OF USE	RESIDENT STATUS	GENERAL USE	SPECIFIC USE	COMMENTS LANDER CO., B.M. DIST.
FAME	76 02 25	26N	44E	20	00			S1					LA BM
FAME	76 04 10	30N	45E	24	00			S1					LA BM
FAME	76 03 29	30N	46E	08	00			S1					LA BM
FAPE	74 02 12	16N	44E	21	20			S1					LA BM
FAPE	74 02 21	27N	45E	04	10			S1					LA BM
FACO	73 07 02	24N	46E	33	00			S1					LA BM
FASP	73 11 11	19N	46E	31	20			S1					LA BM
FASP	74 04 03	17N	42E	14	30			S1					LA BM
FASP	74 07 12	17N	47E	33	30			S1					LA BM
ACGE	73 11 24	23N	44E	32	00			S1					LA BM
ACGE	74 11 06	23N	44E	01	10			S1					LA BM
ACGE	78 05 03	16N	43E	17	00			S1					LA BM
ACGE	79 02 16	26N	47E	19	00			S1					LA BM
ACCO	72 07 14	13N	42E	36	00			S1					LA BM
ACCO	74 02 22	27N	45E	07	00			S1					LA BM
ACCO	74 02 21	52N	44E	13	00			S1					LA BM
ACCO	74 10 07	11N	43E	15	21			S1					LA BM
ACCO	74 09 22	15N	43E	11	00			S1					LA BM
ACCO	75 01 16	11N	43E	51	00			S1					LA BM
ACCO	74 12 22	20N	44E	29	00			S1					LA BM
BULA	73 11 24	20N	44E	01	10			S1					LA BM
BULA	73 11 09	20N	44E	19	00			S1					LA BM
BULA	73 11 12	19N	46E	15	30			S1					LA BM

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

YA 553 CTO 1061

SPECIES	DATE	LOCATION T	R	SEC	4	4	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VEGETATION ASSOC.	REASON OF USE	RESIDENT STATUS	PRESENCE	USE	SPECIFIC USE	COMMENTS LANDER Co., B.M. DIST.
AQCH	11 20 31	21N	43E	29	4	0			S1						LA BM
AQCH	12 03 15	27N	43E	20	0	0			S1						LA BM
AQCH	12 03 30	27N	44E	20	0	0			S1						LA BM
AQCH	12 03 15	27N	43E	20	0	0			S1						LA BM
AQCH	12 03 21	31N	43E	29	4	0			S1						LA BM
AQCH	12 03 30	30N	45E	29	4	0			S1						LA BM
AQCH	12 01 18	22N	47E	20	0	0			S1						LA BM
AQCH	12 05 06	16N	43E	16	3	0			S1						LA BM
AQCH	12 05 22	22N	43E	11	0	0			S1						LA BM
AQCH	12 02 12	25N	47E	10	0	0			S1						LA BM
AQCH	12 07 24	26N	40E	29	0	0			S1						LA BM
AQCH	12 12 22	17N	44E	12	1	1			S1						LA BM
AQCH	12 11 15	17N	43E	14	0	0			S1						LA BM
AQCH	13 09 24	27N	44E	20	1	2			S1						LA BM
AQCH	13 09 22	21N	43E	23	0	0			S1						LA BM
AQCH	13 09 21	31N	44E	04	2	2			S1						LA BM
AQCH	13 09 23	32N	44E	29	0	0			S1						LA BM
AQCH	13 10 24	17N	43E	29	0	0			S1						LA BM
AQCH	13 11 19	17N	43E	14	4	0			S1						LA BM
AQCH	13 12 01	17N	42E	01	2	0			S1						LA BM
AQCH	13 12 01	17N	43E	14	2	0			S1						LA BM
AQCH	13 12 01	17N	42E	35	4	1			S1						LA BM
AQCH	13 12 01	17N	42E	01	3	0			S1						LA BM
BULA	13 11 30	22N	41E	19	3	0			S1						LA BM

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

YA 553 CTO 1061

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VERIFICATION CODE	SEASON OF USE	RESIDENT STATUS	ABUNDANCE	USE	SPECIFIC USE	COMMENTS LANDER CO., B.M. DIST.
ATCU	730711	30N	45E	4	00				S1						LA BM
ATCU	750623	33N	43E	18	00				S1						LA BM
ATCU	760520	20N	43E	23	33				S1						LA BM
ATCU	780623	19N	46E	19	31				S1						LA BM
ACST	761023	22N	45E	35	20				S1						LA BM
ACST	740518	17N	43E	09	22				S1						LA BM
BUJA	750314	17N	44E	28	10				S1						LA BM
BUJA	760523	21N	44E	20	00				S1						LA BM
BUJA	760514	31N	44E	34	00				S1						LA BM
BURE	740508	18N	44E	21	00				S1						LA BM
BURE	740102	18N	44E	09	00				S1						LA B
BUJA	730519	22N	43E	31	00				S1						LA BM
BURE	760122	11N	43E	35	00				S1						LA BM
HALE	790123	43N	45E	32	00				S1						LA BM
HALE	740709	19N	43E	34	00				S1						LA BM
CICY	731202	18N	42E	11	30				S1						LA BM
CICY	731123	51N	43E	19	00				S1						LA BM
CICY	731101	1N	42E	18	20				S1						LA BM
CICY	731112	7N	41E	35	41				S1						LA BM
CICY	731111	1N	41E	26	34				S1						LA BM
CICY	760127	23N	41E	05	00				S1						LA BM
BUSW	740507	1N	41E	28	10				S1						LA BM
BUSW	750411	18N	42E	35	10				S1						LA BM

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE VERIFICATION	SEASON OF USE	RESIDENT STATUS	CERTAINTY	LEGAL USE	SPECIFIC USE	COMMENTS
AGCH	731115	16	42	E1	12	0			S1					LANDER Co., B.M DIST.
AGCH	731117	18	42	32	02	1			S1					LA BM
AGCH	740214	20	42	42	29	00			S1					LA BM
AGCH	740215	26	42	45	25	30			S1					LA BM
AGCH	740506	19	42	42	01	00			S1					LA BM
AGCH	740509	15	42	43	11	22			S1					LA BM
AGCH	740222	29	42	45	05	00			S1					LA BM
AGCH	001110	18	42	43	09	00			S1					LA BM
AGCH	750118	17	42	42	11	10			S1					LA BM
AGCH	780106	30	42	44	32	20			S1					LA BM

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA STATE MUSEUM

YA 555 CTO 1061

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	VEGETATION ASSOCIATION	SEASON OF USE	RESIDENT STATUS	PRESENT GENERAL USE	PRESENT SPECIFIC USE	COUNTY	CONTINENTS BATTLEMT DIST
ZAPR	710723	17N	43E	29	63	3			T2					LA	BM
PEMA	710720	16N	43E	1	02	3			T2					LA	BM
PEMA	710723	17N	43E	15	2	2			T2					LA	BM
EUUM	660711	16N	43E	27	0	0			T2					LA	BM
ERAL	680515	30N	45E	31	2	2			T1					LA	BM
SPVA	660713	16N	43E	27	4	2			T1					LA	BM
CAUS	660713	16N	43E	27	4	2			T1					LA	BM
NEMEL	660713	16N	43E	27	4	2			T1					LA	BM
SEPL	660711	16N	43E	27	4	2			T1					LA	BM
ARAL	660721	16N	43E	27	4	2			T1					LA	BM

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ANIMAL SPECIES OCCURRENCE FORM

U.CAL. BERKELEY
MVZ '80

YA 553 CTO 1061

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT	VEGETATION ASSOC.	CLASS	SEASON	PRESENT	STATUS	ABUNDANCE	GENERAL	USE	SPECIFIC USE	COMMENTS
CRWI	510611	18N	43E	28	4	0												LANDER CO, Battle Mtn. Dist.
											T4					LA	BM	
PADO	600720	15N	62E	04	00	0					T4					LA	BM	
PHPL	580522	21N	46E	08	00	0					T4					LA	BM	
TAPL	580510	16N	44E	26	00	0					T4					LA	BM	
SCGR	930808	08N	00E	00	00	0					T4					LA	BM	SMI NE BROWNS STATION
SCOC	590605	19N	44E	19	00	0					T4					LA	BM	
SCOC	760626	17N	45E	07	00	0					T4					LA	BM	
CHBO	580629	17N	43E	27	10	0					T4					LA	BM	
MATA	420410	16N	40E	31	42	0					T4					LA	BM	
OIOR	500626	19N	42E	24	23	0					T2					LA	BM	

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APPENDIX E

SPECIES OCCURRENCE FORMS
LANDER COUNTY, ELKO BLM DISTRICT
NEVADA

YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

CALIF ACADEMY OF SCIENCES 1980

SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL HABITAT	SPECIAL VERIFICATION	NATURAL BIOMASS	BREEDING	RESIDENT	STATUS	NATIVE	FEDERAL	STATE	SPECIES	ELKO DISTRICT COMMENTS LANDER CO.
BUBO	420614	30N	48E	12	43				TS							LA	EK
SCHA	420614	30N	48E	12	43				TS							LA	EK

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

HALL, '46

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SPECIAL STATUS SPECIES	RELATIVE ABUNDANCE	INTENSITY OF USE	NATIVE	RESIDENT	STATUS	MAINTENANCE	GENERAL	SPECIFIC USE	COMMENTS LANDER COUNTY, ELKO DISTRICT
ONLE	46 07 01	35N	46E	06	00				T	2							LA EK
ONLE	46 07 01	35N	46E	17	00				T	2							LA EK
ONLE	46 07 01	35N	46E	17	00				T	2							LA EK
DIOR	46 07 01	35N	46E	17	23				T	2							LA EK
DIOR	46 07 01	35N	46E	06	00				T	2							LA EK
PEPA	46 07 01	35N	46E	06	00				T	2							LA EK
CALA	46 07 01	35N	46E	17	23				T	2							LA EK
MIME	46 07 01	35N	46E	17	23				T	2							LA EK
PELO	46 07 01	35N	46E	17	23				T	2							LA EK
PEPA	46 07 01	35N	46E	17	23				T	2							LA EK
EUMI	46 07 01	35N	46E	17	23				T	2							LA EK
EUMI	46 07 01	35N	46E	06	00				T	2							LA EK

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ANIMAL SPECIES OCCURRENCE FORM

LA RIVERS '42

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SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	ACTIVITY SEASON	RESERVE STATUS	INFRAME	GENERAL	SPECIFIC	COMMENTS
UTST	41060	35N	46E	06	00			TY					LANDER CO. ELKO DISTRICT
CRW1	41060	35N	46E	06	00			TY					LANDER CO. ELKO DISTRICT

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

YA 553 CTO 1061

SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	VERIFICATION	REASON	RESPONSIBLE AGENCY	STATUS	GENERAL	SPECIFIC USE	COMMENTS
PIPI	16 02 07	32	N45	E17	32			S1						ELKO DIST, LANDER CO.
ANSP	36 02 01	00	N00	E00	00			S1						LAEK
														LAEK ROSE'S RANCH - N OF BATTLE MOUNTAIN

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '40

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SEXUAL STATUS	ACTUAL BIRTHS	VERIFICATION	VERIFICATION	REASON OF THE RESIDENT STATUS	RESIDENT STATUS	GENERAL USE	SPECIFIC USE	COMMENTS
PIME	400000	32N	46E	16	4	1				T4						ELKO DISTRICT, LANDER CO.
CRWI	400000	35N	45E	31	2	1				T4						LAEK
PHPL	400000	34N	45E	05	3	4				T4						LAEK
PHPL	400000	35N	47E	19	00					T4						LAEK

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T.	LOCATION R.	LOCATION SEC.	LOCATION 1/4	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	BREEDING CODE	AGE CLASS	SEASON	SEXUAL CHARACTER	ESTIMATE NUMBER	GENERAL	SPECIFIC	COMMENTS
ACST	771006	32N	43E	09	00					S1						LANDER CO. ELKO DISTRICT
BURE	770511	32N	46E	12	20					S1						LA EK
CICH	131203	30N	47E	04	32					S1						LA EK
FAME	130313	36N	45E	34	00					S1						LA EK
AQCH	720210	36N	45E	34	00					S1						LA EK
FAME	760508	35N	45E	05	20					S1						LA EK
FAME	760508	35N	45E	05	33					S1						LA EK
FAME	770411	35N	45E	24	30					S1						LA EK
ACCO	771000	33N	46E	23	00					S1						LA EK
AQCH	730823	32N	44E	29	00					S1						LA EK
BULA	731215	32N	47E	04	00					S1						LA EK
BULA	740206	32N	45E	15	00					S1						LA EK

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APPENDIX F

SPECIES OCCURRENCE FORMS
WHITE PINE COUNTY, ELY BLM DISTRICT
NEVADA

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ANIMAL SPECIES OCCURRENCE FORM

BARKER AND BEST
.1776

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VERIFICATION	AN. CLASS	SEASON OF USE	RESIDENT STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	COMMENTS W.P. CO., ELY DIST.
SUGU	720800	10N	70E	00	0	0			T	2						WP EL NON-FOSSILIZED SKULL IN SAND IN CAVE 11.3 KMS. S. BAKER

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ANIMAL SPECIES OCCURRENCE FORM

BRIGHAM YOUNG UNIV.

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VERTICATION	AN. CLASS	SEASON OF USE	RESIDENT STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	COMMENTS W.P. CO., ELY DIST.
SCGR	500421	15N	68E	16	3	3			T	4						WP EL
RAP1	430500	12N	62E	33	2	1			T	5						WP EL
RAP1	500803	18N	64E	28	0	0			T	5						WP EL

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ANIMAL SPECIES OCCURRENCE FORM

CAL ACADEMY '80

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL STATUS	NATIVE VERSUS EXOTIC	SEX	AGE	RESIDENT STATUS	MIGRATORY STATUS	GENERAL	SPECIFIC	U.P. CO., ELD DIST.	COMMENTS
SCGR	101 08	11N	6E	04	2 2										T4 S F EL	
UTST	101 08	11N	6E	04	2 2										T4 S F EL	
CNTT	101 62	13N	7E	36	1 1										T4 S F EL	
FHPL	101 62	13N	6E	12	1 3										T4 S F EL	
RAVI	101 71	15N	6E	11	3 3										T4 S F EL	
THEL	101 71	15N	6E	11	3 3										T4 S F EL	
FHPL	101 79	12N	6E	35	1 3										T4 S F EL	
PIME	510 70	17N	4E	00	0 0										T4 S F EL	HEACULES GAP
SCGR	101 85	00N	00E	00	0 0										T4 S F EL	3 MILES NW LANE SITY
SCOC	101 70	51N	4E	00	0 0										T4 S F EL	HEACULES GAP
RAPI	510 70	51N	4E	00	0 0										T4 S F EL	HEACULES GAP
SCOC	510 70	21N	4E	00	0 0										T4 S F EL	HEACULES GAP
RAPI	310 70	11N	4E	01	2 4										T5 S F EL	
PIME	650 72	26N	6E	21	1 4										T4 S F EL	
SCGR	700 65	15N	4E	11	3 3										T4 S F EL	
SCGR	460 62	00N	00E	00	0 0										T4 S F EL	16 MILES S MATOAS
SCGR	460 62	00N	00E	00	0 0										T4 S F EL	9 MILES S MAJOAS
SCGR	101 08	11N	6E	04	2 2										T4 S F EL	
MATA	101 06	13N	7E	07	4 4										T4 S F EL	
FHPL	101 72	13N	7E	09	0 0										T4 S F EL	
THEL	101 63	12N	7E	11	2 1										T4 S F EL	
PIME	101 62	13N	7E	07	4 4										T4 S F EL	
SCGR	101 08	11N	6E	04	2 2										T4 S F EL	
SCGR	101 81	00N	00E	00	0 0										T4 S F EL	RATTLESNAKE HILL

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ANIMAL SPECIES OCCURRENCE FORM

GULLION '57

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT OR VEGETATION	AGE CLASS	SEASON	RESIDENT STATUS	BEHAVIOR	USE	ACTIVITY	COMMENTS
TATR	5 3 0 1 3	1 4 N	5 2 E	1 0 3	2			S1						V.P. CO., ELY DIST. VP EL

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT	NEST OR DEN	ABSENCE	SEXUAL	ACTIVITY	CAUSE OF DEATH	WEIGHT	LENGTH	GENERAL	SEX	AGE	INT.	COMMENTS
TWEO	460701	12N	67E	36	31												T	Z		WP EL
TWEO	460701	11N	70E	16	30												T	Z		WP EL
TWEO	460701	11N	69E	14	43												T	Z		WP EL
TWEO	460701	11N	70E	18	43												T	Z		WP EL
TWEO	460701	16N	67E	13	21												T	Z		WP EL
TWEO	460701	16N	67E	18	43												T	Z		WP EL
TWEO	460701	13N	69E	07	13												T	Z		WP EL
TWEO	460701	11N	68E	06	14												T	Z		WP EL
TWEO	460701	13N	70E	13	41												T	Z		WP EL
TWEO	460701	13N	69E	19	31												T	Z		WP EL
TWEO	460701	13N	69E	20	30												T	Z		WP EL
TWEO	460701	13N	68E	12	33												T	Z		WP EL
TWEO	460701	12N	68E	16	21												T	Z		WP EL
OWLE	460701	15N	68E	06	14												T	Z		WP EL
OWLE	460701	13N	70E	04	34												T	Z		WP EL
LEWE	460701	15N	68E	06	14												T	Z		WP EL
REWE	460701	14N	62E	35	13												T	Z		WP EL
REWE	460701	13N	69E	13	44												T	Z		WP EL
REWE	460701	13N	70E	18	43												T	Z		WP EL
REWE	460701	16N	70E	26	24												T	Z		WP EL
REWE	460701	15N	69E	06	11												T	Z		WP EL
REWE	460701	13N	70E	04	34												T	Z		WP EL
REWE	460701	13N	69E	14	31												T	Z		WP EL

ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT	VERIFICATION	ABUNDANCE	SEX	RESIDENT STATUS	ABUNDANCE	GENERAL	SPECIFIC SITE	COMMENTS WP	COMMENTS CO.	COMMENTS ELV	COMMENTS DIST
REME	460701	13N	69E	14	31						T	2			WP	EL		
REME	460701	13N	69E	07	43						T	2			WP	EL		
REME	460701	13N	70E	04	34						T	2			WP	EL		

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HALL '46

ANIMAL SPECIES OCCURRENCE FORM

SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL PLANTS SITE VERIFICATION	VERIFICATION SOURCE	SEASON	RESPONSE STATUS	SIGNIFICANCE	GENERAL	ETC	COMMENTS U.T. CO., ELT DIST.
MILO	46 01 01	4N	62	E35	13			T2						WP EL
MILO	46 01 01	1N	65	E33	22			T2						WP EL
MILO	46 01 01	1N	62	E1	24 3			T2						WP EL
MILO	46 01 01	1N	67	E13	44			T2						WP EL
MILO	46 01 01	1N	65	E01	43			T2						WP EL
MILO	46 01 01	1N	57	E10	33			T2						WP EL
MILO	46 01 01	1N	57	E34	13			T2						WP EL
MILO	46 01 01	1N	68	E33	42			T2						WP EL
MILO	46 01 01	1N	67	E20	32			T2						WP EL
MILO	46 01 01	1N	68	E25	34			T2						WP EL
MILO	46 01 01	1N	68	E1	23 3			T2						WP EL
EUMI	46 01 01	2N	62	E1	24 3			T2						WP EL
EUMI	46 01 01	5N	64	E06	11			T2						WP EL
EUMI	46 01 01	4N	66	E2	51 2			T2						WP EL
EUMI	46 01 01	3N	70	E04	34			T2						WP EL
THTA	46 01 01	26N	56	E04	32			T2						WP EL
THTA	46 01 01	1N	55	E2	32 2			T2						WP EL
THTA	46 01 01	2N	62	E1	24 3			T2						WP EL
THTA	46 01 01	6N	55	E01	43			T2						WP EL
THTA	46 01 01	7N	57	E1	01 1			T2						WP EL
THTA	46 01 01	6N	57	E1	03 3			T2						WP EL
THTA	46 01 01	6N	57	E34	43			T2						WP EL

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	HABITAT SITE NAME	SPECIAL STATUS SITE	VERIFICATION	ANIMAL SPECIES	SEASON OF USE	RESIDENT STATUS	MAINTAINS	GENERAL	SPECIFIC USE	W.P.	CO.	ELV.	DIST.	COMMENTS
DTOR	46 01	1N	10E	21										T2				
DTOR	46 01	1N	10E	13										T2				
MEV	46 01	1N	10E	07										T2				
MAFL	46 01	1N	6?E	26										T2				
MAFL	46 01	1N	6?E	10										T2				
MTVO	46 01	1N	6?E	11										T2				
MTVO	46 01	1N	6?E	12										T2				
MTVO	46 01	1N	6?E	12										T2				
MTVO	46 01	1N	6?E	10										T2				
MTVO	46 01	1N	6?E	10										T2				
SPTO	46 01	1N	10E	01										T2				
SPTO	46 01	1N	10E	13										T2				
AMLE	46 01	1N	6?E	25										T2				
AMLE	46 01	1N	6?E	14										T2				
AMLE	46 01	1N	10E	27										T2				
AMLE	46 01	1N	6?E	16										T2				
SPVA	46 01	1N	6?E	14										T2				
SPVA	46 01	1N	6?E	16										T2				
SPVA	46 01	1N	6?E	22										T2				
SPVA	46 01	1N	6?E	15										T2				
SPVA	46 01	1N	6?E	16										T2				
CALA	46 01	1N	6?E	05										T2				
CALA	46 01	1N	6?E	03										T2				
CALA	46 01	1N	6?E	02										T2				

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

HALL '96

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES DESIGNATION	NATURALness	ABUNDANCE	RESTRICT STATUS	STATUS	VERIFICATION	SPECIFIC USE	COMMENTS U.P. CO., ELY DIST.
PECR	160101	13N	67E	15	3	4			T2						3 P EL
NBLE-	160101	13N	67E	15	3	4			T2						3 P EL
MIMO	160101	13N	67E	15	3	4			T2						3 P EL
ERDO	160101	13N	67E	15	3	4			T2						3 P EL
PECR	160101	13N	67E	16	3	3			T2						3 P EL
NELE	160101	13N	67E	16	3	3			T2						3 P EL
MIMO	160101	13N	67E	16	3	3			T2						3 P EL
ERDO	160101	13N	67E	16	3	3			T2						3 P EL
NELE	160101	13N	67E	19	2	2			T2						3 P EL
PEMA	160101	13N	67E	22	4	4			T2						3 P EL
PEMA	160101	13N	67E	22	4	3			T2						3 P EL
PEMA	160101	13N	67E	22	1	2			T2						3 P EL
NECI	160101	13N	67E	22	4	3			T2						3 P EL
NECI	160101	13N	67E	21	1	2			T2						3 P EL
THTO	160101	13N	66E	11	2	2			T2						3 P EL
PEMA	160101	13N	62E	17	3	1			T2						3 P EL
LACU	160101	12N	62E	17	3	1			T2						3 P EL
PEMA	160101	24N	62E	34	1	3			T2						3 P EL
PEMA	160101	17N	59E	11	1	2			T2						3 P EL
THTA	160101	17N	59E	11	2	4			T2						3 P EL
ERDO	160101	17N	57E	34	3	4			T2						3 P EL
ERDO	160101	17N	57E	35	1	2			T2						3 P EL
ERDO	160101	17N	57E	35	2	4			T2						3 P EL
ERDO	160101	17N	57E	35	3	2			T2						3 P EL

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ANIMAL SPECIES OCCURRENCE FORM

HALL '96

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VERIFICATION CODE	ANIMAL CLASS	SEASON	RESIDENT STATUS	U ABUNDANCE	GENERAL	SPECIFIC SEX	COMMENTS W.P.	CO., ELV DIST.
CALA	960701	1N	63E	16 21			T	2						F	EL
BIMI	960701	1N	63E	36 43			T	2						F	EL
DIMI	960701	1N	63E	12 24			T	2						F	EL
DIMI	960701	1N	70E	26 24			T	2						F	EL
SOVA	960701	3N	69E	15 33			T	2						F	EL
SOVA	960701	3N	68E	25 34			T	2						F	EL
SOVA	960701	3N	69E	14 31			T	2						F	EL
CALA	960701	6N	65E	31 21			T	2						F	EL
CALA	960701	1N	63E	13 33			T	2						F	EL
CALA	960701	2N	70E	26 00			T	2						F	EL
SOPA	960701	6N	69E	13 21			T	2						F	EL
SOPA	960701	3N	69E	09 43			T	2						F	EL
SOPA	960701	3N	68E	25 34			T	2						F	EL
ZAPR	960701	2N	65E	26 32			T	2						F	EL
LACU	960701	2N	65E	26 32			T	2						F	EL
LACU	960701	3N	69E	16 32			T	2						F	EL
MUMU	960701	3N	70E	07 44			T	2						F	EL
MUMU	960701	5N	69E	06 11			T	2						F	EL
MIME	960701	4N	69E	25 12			T	2						F	EL
MIME	960701	2N	69E	10 12			T	2						F	EL
DIOR	960701	2N	68E	36 31			T	2						F	EL
DIOR	960701	7N	69E	10 11			T	2						F	EL
DIOR	960701	5N	69E	06 11			T	2						F	EL
DIOR	960701	1N	70E	12 24			T	2						F	EL

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS POSITIVE VERIFICATION	SPECIAL STATUS SEEN	ASSISTANT STATUS	ABUNDANCE	CODE	SPECIFIC USE	COMMENTS U.P. CO., ELY DIST.
EUM	07 01 46	1N	57E	10	11		T	2					EL
LECA	07 01 46	2S	58E	06	14		T	2					EL
LECA	07 01 46	1N	70E	12	43		T	2					EL
PEMA	07 01 46	1N	70E	07	22		T	2					EL
PETR	07 01 46	1N	67E	07	31		T	2					EL
NEEM	07 01 46	1N	70E	07	13		T	2					EL
PEMA	07 01 46	1N	68E	02	34		T	2					EL
PEMA	07 01 46	1N	68E	11	34		T	2					EL
ERDO	07 01 46	1N	68E	13	34		T	2					EL
NECL	07 01 46	1N	68E	11	11		T	2					EL
NEUM	07 01 46	1N	67E	12	31		T	2					EL
EUMI	07 01 46	1N	67E	11	43		T	2					EL
EUMI	07 01 46	1N	67E	23	34		T	2					EL
EUMI	07 01 46	1N	67E	10	12		T	2					EL
EUDO	07 01 46	2N	67E	35	13		T	2					EL
PEFO	07 01 46	1N	70E	16	34		T	2					EL
EUDO	07 01 46	1N	67E	16	40		T	2					EL
EUDO	07 01 46	1N	67E	14	43		T	2					EL
EUDO	07 01 46	1N	70E	14	43		T	2					EL
EUDO	07 01 46	1N	70E	16	30		T	2					EL
EUDO	07 01 46	1N	70E	21	14		T	2					EL
EUDO	07 01 46	1N	67E	07	43		T	2					EL
EUDO	07 01 46	1N	67E	07	21		T	2					EL
EUDO	07 01 46	1N	67E	07	14		T	2					EL

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL STATUS SPECIES	NATURAL ABUNDANCE	RELATIVE VERIFICATION	ASSOCIATES	DETECTION TYPE	RESTRICTED SITING	CONFIDENCE	USE CODE	SPECIFIC USE	COMMENTS W. P.	CO.	ELY DIST.
THTA	460101	16N	57E	26			T	2							3P		EL
PEMA	460101	16N	57E	25			T	2							3P		EL
PEMA	460101	16N	57E	23			T	2							3P		EL
NELE	460101	16N	57E	23			T	2							3P		EL
THBO	460101	15N	64E	13			T	2							3P		EL
NILO	460101	1N	67E	13			T	2							3P		EL
NELE	460101	1N	67E	13			T	2							3P		EL
REME	460101	1N	67E	13			T	2							3P		EL
NELE	460101	1N	70E	16			T	2							3P		EL
PEMA	460101	1N	70E	16			T	2							3P		EL
THBO	460101	1N	70E	16			T	2							3P		EL
PECR	460101	1N	70E	16			T	2							3P		EL
PECR	460101	1N	70E	16			T	2							3P		EL
PECR	460101	1N	70E	16			T	2							3P		EL
PEMA	460101	13N	67E	07			T	2							3P		EL
THBO	460101	13N	67E	01			T	2							3P		EL
NILE	460101	13N	67E	13			T	2							3P		EL
PEMA	460101	13N	67E	13			T	2							3P		EL
LACU	460101	16N	55E	01			T	2							3P		EL
MIMO	460101	16N	55E	01			T	2							3P		EL
THTA	460101	16N	55E	01			T	2							3P		EL
LACU	460101	16N	55E	01			T	2							3P		EL
NECI	460101	16N	55E	01			T	2							3P		EL
NECI	460101	1N	55E	36			T	2							3P		EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	HABITAT SITE NAME	SPECIAL DATA RECORD	VERIFICATION CODE	ANIMAL CLASS	SEASON	SEX	RESIDENT STATUS	ABUNDANCE	INDIVIDUAL	SPECIFIC USE	W.P. CO.	ELV	DIST	COMMENTS
EUUM	160101	1N	67E	27	34			T	2							2	P		EL
SPLA	160101	1N	67E	04	42			T	2							2	P		EL
SPVA	160101	1N	67E	07	14			T	2							2	P		EL
SPVA	160101	1N	67E	32	22			T	2							2	P		EL
EUMI	160101	1N	67E	32	22			T	2							2	P		EL
SPLA	160101	1N	57E	09	22			T	2							2	P		EL
EUUM	160101	1N	57E	09	22			T	2							2	P		EL
EUMI	160101	1N	57E	10	33			T	2							2	P		EL
SPLA	160101	1N	57E	33	11			T	2							2	P		EL
SPLA	160101	1N	57E	17	12			T	2							2	P		EL
SPLA	160101	1N	57E	34	43			T	2							2	P		EL
EUUM	160101	3N	67E	17	21			T	2							2	P		EL
EUUM	160101	3N	67E	07	14			T	2							2	P		EL
EUUM	160101	3N	67E	07	31			T	2							2	P		EL
SPVA	160101	3N	67E	20	32			T	2							2	P		EL
SPLA	160101	3N	67E	20	32			T	2							2	P		EL
EUMI	160101	3N	67E	20	32			T	2							2	P		EL
FECO	160101	1N	67E	25	21			T	2							2	P		EL
AMLE	160101	3N	67E	09	13			T	2							2	P		EL
AMLE	160101	3N	67E	07	31			T	2							2	P		EL
AMLE	160101	3N	67E	10	13			T	2							2	P		EL
AMLE	160101	3N	67E	02	41			T	2							2	P		EL
EUUM	160101	3N	67E	07	42			T	2							2	P		EL
EUUM	160101	3N	67E	07	32			T	2							2	P		EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SEXUAL RELATIONSHIP	RELATIVE ABUNDANCE	AGE CLASS	BREED STATUS	RESIDENT STATUS	ABUNDANCE	REMOVAL	SPECIFIC USE	U.P.	CO.	ELY DIST	COMMENTS
NEC1	46 01	1N	62E	35	1	3				T2						UP		EL	
NEC1	46 01	1N	57E	10	1	1				T2						UP		EL	
NEC1	46 01	1 6N	65E	01	1	4				T2						UP		EL	
NEC1	46 01	1 3N	68E	32	2	2				T2						UP		EL	
NEC1	46 01	1 3N	69E	22	4	3				T2						UP		EL	
NEC1	46 01	1 3N	67E	16	2	2				T2						UP		EL	
NEC1	46 01	1 3N	67E	22	3	4				T2						UP		EL	
NEC1	46 01	1 3N	67E	15	3	2				T2						UP		EL	
NEC1	46 01	1 3N	62E	16	4	0				T2						UP		EL	
MIMO	46 01	2 0N	43E	28	1	3				T2						UP		EL	
MIMO	46 01	1 3N	67E	16	2	2				T2						UP		EL	
MIMO	46 01	1 3N	67E	22	3	4				T2						UP		EL	
MIMO	46 01	1 3N	67E	15	3	2				T2						UP		EL	
MIMO	46 01	1 4N	66E	25	1	2				T2						UP		EL	
PEPA	46 01	1 4N	66E	25	1	2				T2						UP		EL	
PEPA	46 01	1 3N	68E	05	1	4				T2						UP		EL	
PEPA	46 01	1 4N	69E	32	2	1				T2						UP		EL	
PEPA	46 01	1 4N	69E	33	4	2				T2						UP		EL	
PEPA	46 01	1 3N	69E	22	3	4				T2						UP		EL	
PEPA	46 01	1 3N	67E	15	3	2				T2						UP		EL	
PEPA	46 01	1 3N	67E	16	2	2				T2						UP		EL	
PEPA	46 01	1 3N	67E	24	3	2				T2						UP		EL	
PEPA	46 01	1 3N	67E	16	2	1				T2						UP		EL	
PETO	46 01	1 7N	70E	18	4	3				T2						UP		EL	

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT	VEGETATION CLASS	SEASON	RESIDENT STATUS	ABUNDANCE	GENERAL	SPECIFIC USE	W. P.	CO., EL'L DIST.	COMMENTS
FERU	46 01 01	13N	63E	13	00				T2						2F	EL	
FERU	46 01 01	13N	57E	01	14				T2						2F	EL	
FERU	46 01 01	13N	70E	09	30				T2						2F	EL	
FERU	46 01 01	12N	70E	11	21				T2						3F	EL	
FERU	46 01 01	12N	63E	16	21				T2						3F	EL	
FERU	46 01 01	07N	65E	31	21				T2						3F	EL	
PEMA	46 01 02	5N	59E	06	14				T2						2F	EL	
PEMA	46 01 02	6N	56E	02	32				T2						2F	EL	
PEMA	46 01 02	5N	64E	36	24				T2						2F	EL	
PEMA	46 01 02	4N	62E	02	13				T2						2F	EL	
PEMA	46 01 01	11N	65E	23	22				T2						2F	EL	
PEMA	46 01 01	7N	65E	09	12				T2						2F	EL	
PEMA	46 01 01	6N	66E	01	13				T2						2F	EL	
PEMA	46 01 01	6N	66E	17	44				T2						2F	EL	
PEMA	46 01 01	6N	65E	01	43				T2						2F	EL	
PEMA	46 01 01	12N	70E	11	43				T2						2F	EL	
PEMA	46 01 01	12N	70E	11	34				T2						2F	EL	
PEMA	46 01 01	12N	70E	12	43				T2						2F	EL	
PEMA	46 01 01	6N	69E	13	31				T2						2F	EL	
PEMA	46 01 01	6N	65E	34	43				T2						2F	EL	
PEMA	46 01 01	5N	66E	06	11				T2						2F	EL	
PEMA	46 01 01	13N	67E	02	41				T2						2F	EL	
PEMA	46 01 01	13N	67E	02	11				T2						2F	EL	

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SEXUAL STATUS	REPRODUCTIVE STATUS	VERIFICATION	ABUNDANCE	DEGREE OF USE	RESTRICT STATUS	SUBTYPE	CERTAINTY	TYPE	SPECIFIC USE	COMMENTS W. P. CO., ELY DIST.
EUUM	46 01	1N	57E	01				T	2							WP EL
LECA	46 01	2S	57E	06				T	2							WP EL
LECA	46 01	1N	70E	12				T	2							WP EL
TEMA	46 01	1N	70E	07				T	2							WP EL
TETR	46 01	1N	67E	03				T	2							WP EL
NELE	46 01	1N	70E	07				T	2							WP EL
TEMA	46 01	1N	67E	02				T	2							WP EL
PEMA	46 01	1N	67E	11				T	2							WP EL
ERDO	46 01	1N	67E	13				T	2							WP EL
NECI	46 01	1N	67E	11				T	2							WP EL
NECI	46 01	1N	62E	19				T	2							WP EL
EUMI	46 01	1N	67E	14				T	2							WP EL
EUMI	46 01	1N	67E	23				T	2							WP EL
EUMI	46 01	1N	67E	10				T	2							WP EL
EUDO	46 01	2N	62E	35				T	2							WP EL
TEPO	46 01	1N	70E	11				T	2							WP EL
EUDO	46 01	1N	62E	16				T	2							WP EL
EUDO	46 01	1N	67E	14				T	2							WP EL
EUDO	46 01	1N	70E	11				T	2							WP EL
EUDO	46 01	1N	70E	11				T	2							WP EL
EUDO	46 01	1N	70E	16				T	2							WP EL
EUDO	46 01	1N	70E	21				T	2							WP EL
EUDO	46 01	1N	67E	01				T	2							WP EL
EUDO	46 01	1N	67E	01				T	2							WP EL
EUDO	46 01	1N	70E	14				T	2							WP EL

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL STATUS NATIVE	SPECIAL STATUS INTRODUCED	NO. OF INDIVIDUALS	NO. OF USES	RESIDENT STATUS	SEASONAL STATUS	GENERAL USE	SPECIFIC USE	COMMENTS W.P.	CO.	ELV	DIST
PEMA	46 01 01	32	67	02				12						56	P	EL	
PEMA	46 01 01	32	67	07				12						56	P	EL	
PEMA	46 01 01	32	67	07				12						56	P	EL	
PEMA	46 01 01	32	67	07				12						56	P	EL	
PEMA	46 01 01	32	67	07				12						56	P	EL	
PEMA	46 01 01	32	67	06				12						56	P	EL	
PEMA	46 01 01	32	66	25				12						56	P	EL	
PEMA	46 01 01	32	66	06				12						56	P	EL	
PEMA	46 01 01	33	66	32				12						56	P	EL	
PEMA	46 01 01	33	66	32				12						56	P	EL	
PEMA	46 01 01	33	66	33				12						56	P	EL	
PEMA	46 01 01	33	66	11				12						56	P	EL	
PEMA	46 01 01	33	66	07				12						56	P	EL	
PEMA	46 01 01	33	66	16				12						56	P	EL	
PEMA	46 01 01	33	66	22				12						56	P	EL	
PEMA	46 01 01	33	66	15				12						56	P	EL	
PEMA	46 01 01	33	66	26				12						56	P	EL	
PEMA	46 01 01	33	66	07				12						56	P	EL	
PEMA	46 01 01	33	66	22				12						56	P	EL	
PEMA	46 01 01	33	66	07				12						56	P	EL	
PEMA	46 01 01	33	66	10				12						56	P	EL	
PEMA	46 01 01	33	66	12				12						56	P	EL	
PEMA	46 01 01	33	66	23				12						56	P	EL	

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL HABITAT	SPECIAL VERIFICATION	NO. CODES	SEXSCH	RESIDENT STATUS	SIGNAIFIC	GENERAL	SPECIFIC USE	W.P.	Co.	ELV	DIST.	COMMENTS
MIMO	46 01 01	1 N	6 SE	36	3 3				T 2						3 P		EL		
LACU	46 01 01	1 N	6 SE	36	3 3				T 2						3 P		EL		
LACU	46 01 01	1 N	6 SE	36	3 4				T 2						3 P		EL		
NECI	46 01 01	1 N	6 SE	36	3 4				T 2						3 P		EL		
MIMO	46 01 01	1 N	6 SE	36	3 4				T 2						3 P		EL		
NECI	46 01 01	1 N	6 SE	36	4 3				T 2						3 P		EL		
MIMO	46 01 01	1 N	6 SE	36	4 3				T 2						3 P		EL		
MIMO	46 01 01	1 N	6 SE	36	4 4				T 2						3 P		EL		
NECI	46 01 01	1 N	6 SE	36	4 4				T 2						3 P		EL		
THBO	46 01 01	1 N	6 NE	20	2 1				T 2						3 P		EL		
REME	46 01 01	1 N	7 E	20	3 2				T 2						3 P		EL		
NELE	46 01 01	1 N	7 E	20	3 2				T 2						3 P		EL		
PEMA	46 01 01	1 N	7 E	1N	2 3				T 2						3 P		EL		
LNCU	46 01 01	1 N	7 E	11	1 2				T 2						3 P		EL		
MILO	46 01 01	1 N	7 E	11	1 2				T 2						3 P		EL		
PEMA	46 01 01	1 N	7 E	11	1 2				T 2						3 P		EL		
THBO	46 01 01	1 N	7 E	11	1 2				T 2						3 P		EL		
LNCU	46 01 01	1 N	7 E	11	1 1				T 2						3 P		EL		
THBO	46 01 01	1 N	7 E	02	3 3				T 2						3 P		EL		
PEMA	46 01 01	1 N	7 E	01	2 3				T 2						3 P		EL		
THBO	46 01 01	1 N	7 E	11	1 3				T 2						3 P		EL		
MILO	46 01 01	1 N	7 E	11	1 3				T 2						3 P		EL		
PECR	46 01 01	1 N	7 E	11	1 4				T 2						3 P		EL		
NELE	46 01 01	1 N	7 E	11	1 4				T 2						3 P		EL		

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT SITE	VERIFICATION CLASS	SENSITIVE SPECIES	PRESENT STATUS	ABUNDANCE	GENERAL	SEX	SPECIFIC	W. P.	CO.	ELV	DIST.	COMMENTS
EUUM	46 07 01	2	6N	5W	E	2	3	2			T	2				WP		EL		
EUUM	46 07 01	2	5N	5W	E	0	1	4			T	2				WP		EL		
EUUM	46 07 01	2	4N	6W	E	3	5	1	3		T	2				WP		EL		
EUUM	46 07 01	1	6N	5W	E	1	3	1	3		T	2				WP		EL		
SPLA	46 07 01	1	6N	6W	E	1	3	1	3		T	2				WP		EL		
EUUM	46 07 01	1	6N	6W	E	1	4	4	2		T	2				WP		EL		
SPLA	46 07 01	1	6N	6W	E	0	3	3	3		T	2				WP		EL		
SPLA	46 07 01	1	6N	6W	E	0	3	4	2		T	2				WP		EL		
SPLA	46 07 01	1	6N	6W	E	0	3	2	3		T	2				WP		EL		
EUUM	46 07 01	1	6N	6W	E	0	3	3	3		T	2				WP		EL		
EUUM	46 07 01	1	7N	6W	E	2	3	3	1		T	2				WP		EL		
EUUM	46 07 01	1	6N	5W	E	1	5	3	4		T	2				WP		EL		
EUUM	46 07 01	1	3N	6W	E	1	2	3	3		T	2				WP		EL		
EUUM	46 07 01	1	3N	6W	E	1	2	3	3		T	2				WP		EL		
EUUM	46 07 01	1	3N	6W	E	1	4	4	0		T	2				WP		EL		
SPLA	46 07 01	1	3N	5W	E	2	6	3	2		T	2				WP		EL		
SPLA	46 07 01	1	2N	6W	E	1	8	4	3		T	2				WP		EL		
SPLA	46 07 01	1	3N	6W	E	1	2	3	3		T	2				WP		EL		
SPLA	46 07 01	1	3N	6W	E	1	2	3	3		T	2				WP		EL		
SPLA	46 07 01	1	3N	6W	E	0	6	1	4		T	2				WP		EL		
SPLA	46 07 01	1	3N	6W	E	2	9	4	4		T	2				WP		EL		
SPLA	46 07 01	1	3N	6W	E	1	6	4	6		T	2				WP		EL		
SPLA	46 07 01	1	1N	6W	E	0	3	2	1		T	2				WP		EL		
REME	46 07 01	1	3N	6W	E	0	9	3	1		T	2				WP		EL		

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ANIMAL SPECIES OCCURRENCE FORM

HALL '96

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT	SPECIAL SPECIES	VOUCHER COLLECTED	SEX	AGE	CONFIDENCE LEVEL	RESTRICTED STATUS	SUBMITTED	VERIFIED	SOURCE	W.P.	CO.	ELY DIST.	COMMENTS
REME	160701	13N	67E	10	3	2					T	2						6	P	EL	
REME	160701	13N	70E	13	4	1					T	2						6	P	EL	
REME	160701	13N	62E	16	4	0					T	2						6	P	EL	
PECR	160701	25N	58E	06	1	4					T	2						6	P	EL	
PECR	160701	24N	62E	35	1	3					T	2						6	P	EL	
PECR	160701	1N	70E	18	4	3					T	2						6	P	EL	
PECR	160701	1N	57E	10	1	1					T	2						6	P	EL	
PECR	160701	1N	66E	11	1	3					T	2						6	P	EL	
PECR	160701	13N	67E	22	3	4					T	2						6	P	EL	
PECR	160701	13N	62E	16	4	0					T	2						6	P	EL	
PEMA	160701	13N	62E	16	4	0					T	2						6	P	EL	
PEMA	160701	12N	67E	10	1	2					T	2						6	P	EL	
PEMA	160701	13N	62E	25	3	4					T	2						6	P	EL	
PEMA	160701	11N	68E	17	2	4					T	2						6	P	EL	
PETR	160701	25N	58E	06	1	4					T	2						6	P	EL	
PETR	160701	24N	62E	35	1	2					T	2						6	P	EL	
PETR	160701	16N	66E	01	1	3					T	2						6	P	EL	
PETR	160701	13N	67E	09	4	3					T	2						6	P	EL	
PETR	160701	26N	58E	04	1	1					T	2						6	P	EL	
NECL	160701	24N	66E	23	3	2					T	2						6	P	EL	
NELE	160701	24N	62E	35	1	3					T	2						6	P	EL	
NELE	160701	17N	70E	18	4	3					T	2						6	P	EL	
DIOR	160701	25N	58E	06	1	4					T	2						6	P	EL	
DIOR	160701	25N	61E	32	2	4					T	2						6	P	EL	

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	SPECIAL HABITAT VERIFICATION	ANIMAL SEASON	RESIDENT STATUS	HABITAT STATUS	GENERAL HABITAT	SPECIFIC HABITAT	L. P. CO.	COMMENTS ELY DIST.
PEPA	46 01	2N	54E	06	13			T	2					LP	EL
PEPA	46 01	2N	52E	09	14			T	2					LP	EL
PEPA	46 01	2N	62E	35	13			T	2					LP	EL
PEPA	46 01	1N	64SE	33	23			T	2					LP	EL
PEPA	46 01	1N	62E	18	43			T	2					LP	EL
PEPA	46 01	1N	70E	19	43			T	2					LP	EL
PEPA	46 01	1N	69E	13	41			T	2					LP	EL
PEPA	46 01	1N	67E	36	13			T	2					LP	EL
DOR	46 01	2N	62E	36	31			T	2					LP	EL
MIME	46 01	1S	64E	06	11			T	2					LP	EL
MIME	46 01	1N	68E	17	22			T	2					LP	EL
MIME	46 01	2S	64E	36	24			T	2					LP	EL
EUOO	46 01	3N	69E	22	34			T	2					LP	EL
SOPA	46 01	2N	56E	26	32			T	2					LP	EL
MEME	46 01	3N	57E	15	11			T	2					LP	EL
VUMA	46 01	1N	60E	21	00			T	2					LP	EL
FERU	46 01	1N	63E	03	21			T	2					LP	EL
EUAI	46 01	3N	70E	13	41			T	2					LP	EL
SONA	46 01	2S	58E	06	14			T	2					LP	EL
PILO	46 01	2N	56E	26	32			T	2					LP	EL
ANLE	46 01	1N	66E	25	12			T	2					LP	EL
PILO	46 01	2S	58E	06	14			T	2					LP	EL
NELE	46 01	1N	70E	12	43			T	2					LP	EL
NELE	46 01	1N	69E	10	11			T	2					LP	EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1051

HALL '46

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT DESCRIPTION	ACCESS CLASS	SEASON	DEPTH	RESIDENT	TRANSIENT	GENERAL	USE	SPECIFIC USE	UP CO. ELV DIST.	COMMENTS
NELE	46 07 01	15N	6W	7E	13	21			12								EP	EL
NELE	46 07 01	15N	6W	7E	01	13			12								EP	EL
NELE	46 07 01	13N	6W	7E	05	14			12								EP	EL
NELE	46 07 01	13N	6W	7E	14	31			12								EP	EL
NELE	46 07 01	13N	6W	7E	16	22			12								EP	EL
NELE	46 07 01	13N	6W	7E	03	31			12								EP	EL
NELE	46 07 01	13N	6W	7E	22	34			12								EP	EL
NELE	46 07 01	13N	6W	7E	15	32			12								EP	EL
NELE	46 07 01	13N	6W	7E	03	32			12								EP	EL
NELE	46 07 01	13N	6W	7E	16	40			12								EP	EL
MYVO	46 07 01	16N	6W	7E	27	44			12								EP	EL
MYVO	46 07 01	16N	5W	7E	18	41			12								EP	EL
MYVO	46 07 01	16N	5W	7E	18	42			12								EP	EL
MYVO	46 07 01	16N	5W	7E	15	34			12								EP	EL
MYVO	46 07 01	13N	6W	7E	07	14			12								EP	EL
MYVO	46 07 01	13N	6W	7E	16	40			12								EP	EL
MAFL	46 07 01	16N	5W	7E	18	43			12								EP	EL
MAFL	46 07 01	13N	6W	7E	18	43			12								EP	EL
MAFL	46 07 01	16N	6W	7E	13	21			12								EP	EL
PELO	46 07 01	17N	7W	7E	14	43			12								EP	EL
PELO	46 07 01	17N	7W	7E	33	31			12								EP	EL
INTA	46 07 01	13N	6W	7E	02	21			12								EP	EL
SPLA	46 07 01	13N	6W	7E	02	21			12								EP	EL
EUMI	46 07 01	13N	6W	7E	02	21			12								EP	EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

HALL 1/6

SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL STATUS SPECIES	ANIMAL CLASS	HERITAGE STATUS	RESIDENT STATUS	SEASONAL	GENERAL	SPECIFIC	W.P.	CO.	ELV	DIST	COMMENTS
SPLA	46 07 01	13N	67E	07	13			T	a					WP				EL
EUMI	46 07 01	13N	67E	07	13			T	a					WP				EL
EUMI	46 07 01	13N	67E	07	23			T	a					WP				EL
TNTA	46 07 01	14N	67E	10	13			T	a					WP				EL
TNTA	46 07 01	14N	66E	05	00			T	a					WP				EL
EUUM	46 07 01	16N	66E	17	13			T	a					WP				EL
EUUM	46 07 01	16N	66E	17	44			T	a					WP				EL
EUUM	46 07 01	16N	66E	01	43			T	a					WP				EL
EUUM	46 07 01	22N	66E	21	13			T	a					WP				EL
SPLA	46 07 01	22N	65E	19	23			T	a					WP				EL
EUMI	46 07 01	13N	70E	07	44			T	a					WP				EL
SPLA	46 07 01	13N	68E	03	22			T	a					WP				EL
SPLA	46 07 01	26N	66E	26	22			T	a					WP				EL
SPLA	46 07 01	25N	67E	29	32			T	a					WP				EL
PEMA	46 07 01	25N	67E	29	32			T	a					WP				EL
EUUM	46 07 01	25N	67E	29	32			T	a					WP				EL
PETR	46 07 01	25N	67E	29	32			T	a					WP				EL
LACU	46 07 01	25N	67E	29	32			T	a					WP				EL
DIMI	46 07 01	14N	66E	25	12			T	a					WP				EL
DIMI	46 07 01	22N	67E	10	12			T	a					WP				EL
DIMI	46 07 01	17N	70E	16	34			T	a					WP				EL
DIMI	46 07 01	17N	70E	17	43			T	a					WP				EL
DIMI	46 07 01	17N	70E	13	43			T	a					WP				EL
DIMI	46 07 01	13N	70E	09	34			T	a					WP				EL

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	VEGETATION ALL CLASS	SEASON	RESIDENT STATUS	ABUNDANCE	GENERAL	SPECIFIC SITE	U.P. CO., ELY DIST.	COMMENTS
DLMI	460101	13N	10E	13	41			TA					3P	EL	
PLTO	460101	15N	16E	11	10			TA					3P	EL	
PLTO	460101	13N	16E	09	14			TA					3P	EL	
MYLE	460101	13N	16E	09	14			TA					2P	EL	
MYLE	460101	15N	16E	19	11			TA					3P	EL	
MYEV	460101	16N	15E	21	32			TA					3P	EL	
MYEV	460101	17N	10E	19	43			TA					2P	EL	
MYEV	460101	13N	16E	15	32			TA					3P	EL	
MIMO	460101	15N	15E	01	14			TA					3P	EL	
MIMO	460101	16N	15E	21	32			TA					3P	EL	
MIMO	460101	16N	16E	12	43			TA					3P	EL	
MIMO	460101	15N	16E	06	11			TA					3P	EL	
MIMO	460101	13N	10E	04	34			TA					2P	EL	
MIMO	460101	13N	10E	04	44			TA					2P	EL	
MIMO	460101	13N	16E	14	31			TA					2P	EL	
MIMO	460101	13N	16E	09	13			TA					2P	EL	
MIMO	460101	13N	16E	09	31			TA					2P	EL	
EUMI	460101	26N	15E	21	32			TA					2P	EL	
EUMI	460101	25N	15E	06	14			TA					2P	EL	
EUMI	460101	25N	14E	31	34			TA					2P	EL	
EUMI	460101	11N	15E	21	32			TA					3P	EL	
SPGR	460101	12N	16E	16	21			TA					2P	EL	
SPGR	460101	17N	16E	14	13			TA					2P	EL	
MUER	460101	13N	10E	12	11			TA					2P	EL	

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ANIMAL SPECIES OCCURRENCE FORM

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION L	HABITAT SITE NAME	SPECIAL STATUS SPECIES	SEASON	SEASON	SEASON	SEASON	SEASON	SEASON	SEASON	SEASON	CONTENTS
ERDO	760701	25N	56E	06	63			1	2							WP EL
ERDO	760701	25N	58E	06	14			1	2							WP EL
ERDO	760701	13N	68E	26	00			1	2							WP EL
ERDO	760701	13N	69E	07	21			1	2							WP EL
ERDO	760701	13N	69E	07	13			1	2							WP EL
ERDO	760701	13N	69E	20	34			1	2							WP EL
ERDO	760701	13N	69E	15	32			1	2							WP EL
ERDO	760701	13N	69E	20	32			1	2							WP EL
ERDO	760701	16N	65E	01	43			1	2							WP EL
MYVO	760701	25N	56E	26	32			1	2							WP EL
MYVO	760701	17N	70E	18	43			1	2							WP EL
MYVO	760701	17N	70E	12	43			1	2							WP EL
MYVO	760701	13N	69E	15	32			1	2							WP EL
MYLE	760701	17N	70E	18	43			1	2							WP EL
MYLE	760701	17N	70E	18	43			1	2							WP EL
ANLE	760701	17N	69E	19	33			1	2							WP EL
EUUN	760701	16N	69E	32	21			1	2							WP EL
EUUN	760701	13N	69E	15	32			1	2							WP EL
MUER	760701	13N	68E	25	34			1	2							WP EL
MUER	760701	13N	69E	43	31			1	2							WP EL
MUER	760701	13N	69E	15	32			1	2							WP EL
SPVA	760701	24N	62E	35	13			1	2							WP EL
FECO	760701	15N	56E	07	41			1	2							WP EL
FECO	760701	13N	66E	16	00			1	2							WP EL

W. P. CO., ELY DIST.

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

HALL '46

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SEXUAL MATURE FEMALE	VERIFICATION IN CLASS	SEXUAL DEVELOPMENT	REPRODUCTIVE STATUS	ABUNDANCE	GENERAL HEALTH	RESEARCH USE	COMMENTS U.R.	CO.	ELV	DIST
SPOR	460701	16N	57E	18	42		T2						UP		EL	
SPOR	460101	16N	57E	15	34		T2						UP		EL	
PERE	460101	16N	58E	18	41		T2						UP		EL	
MUSP	460701	13N	67E	29	41		T2						UP		EL	
MUFR	460101	18N	62E	18	43		T2						UP		EL	
UROC	460701	12N	70E	11	21		T2						UP		EL	
UROT	460101	14N	63E	25	33		T2						UP		EL	
VUVU	460101	17N	59E	07	12		T2						UP		EL	
VUVU	460101	16N	58E	18	00		T2						UP		EL	
SOVA	460701	16N	67E	18	43		T2						UP		EL	
SOVA	460701	25N	53E	26	32		T2						UP		EL	
FERU	460701	15N	65E	07	41		T2						UP		EL	

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ANIMAL SPECIES OCCURRENCE FORM

JOHNSON '52

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	ABUNDANCE	VERIFICATION	SEASON	RESIDENT STATUS	MAINTENANCE	GENERAL	SPECIFIC USE	COMMENTS
BULA	50123	14N	4E	24	22				S1						W.P. Co., ELY DIST.

ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

JOHNSON '58

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	NATURAL VEGETATION	NATURAL CLASS	SEASON	RESIDENT STATUS	SEASONALNESS	GENERAL USE	USE SPECIFIC	COMMENTS
LOCUR	3 TOWN	1 6N	9 E	0 3	4	4				T 1						W.P. CO., ELY DIST. ¼ ¼

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1081

JOHNSON '63

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	SPECIAL STATUS RANGE	VERIFICATION	CONFIDENCE CLASS	SEX	AGE	RESIDENT STATUS	ABUNDANCE	GENERAL	SPECIFIC	COMMENTS
EAGR	630000	32	S1	E	29	32				T	1						1	J.P. Co. ELY DIST.
EAGR	630000	32	S1	E	26	32				T	1							J.P. Co. ELY DIST.

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ANIMAL SPECIES OCCURRENCE FORM

KINGERY 1976a

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	SEASON	RESIDENT STATUS	INTENT (BREED)	REPRODUCTIVE STATUS	COMMENTS
CRCA	76 0 2 2 7	12N	62E	33 2 1			S1				UP. CO., ELY DIST.

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ANIMAL SPECIES OCCURRENCE FORM

LARIVERS '42

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	PRESERVATION STATUS	BLM SENSITIVE	BLM SENSITIVE	BLM SENSITIVE	BLM SENSITIVE	BLM SENSITIVE	BLM SENSITIVE	U.P.	Co.	ELT DIST	COMMENTS
SCOC	370611	16N	63E								T4					VP	EL	ELY	
SCOR	370611	16N	63E								T4					VP	EL	ELY	LAND FT
RAPI	370611	16N	63E								T5					VP	EL	ELY	LAND FT

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ANIMAL SPECIES OCCURRENCE FORM

LAWSON '77

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT REQUIREMENTS	VEGETATION CLASS	SEASON	PRESENT STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	COMMENTS
LAPI	77 0000	1 S	W 6	4 E	17	00			S1						W.P. Co., Ely Dist.
															WPELL COINS LAKE

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	HABITAT SITE NAME	SPECIAL HABITAT	SPECIAL SPECIES	VERIFICATION	SEXUALITY	SEXUAL STATUS	SEXUAL STATUS	CONFIDENCE	SPECIFIC USE	COMMENTS
CAGU	360207	13N	66E	07	13			T1						WP CO, ELY DIST.
CAGU	360207	13N	66E	01	23			T1						WP EL
SICU	360207	16N	65E	01	43			S1						WP EL
PSNI	360207	24N	62E	34	13			S1						WP EL
ORRO	360207	13N	65E	23	22			S1						WP EL
ORRO	360207	13N	68E	06	14			S1						WP EL
ORRO	360207	13N	70E	04	34			S1						WP EL
TUMI	360207	13N	66E	19	31			S1						WP EL
TUMI	360207	13N	67E	08	21			S1						WP EL
TUMI	360207	13N	67E	07	41			S1						WP EL
TUMI	360207	13N	68E	11	34			S1						WP EL
TUMI	360207	13N	69E	29	44			S1						WP EL
NUCO	360207	16N	65E	01	44			S1						WP EL
NUCO	360207	17N	67E	35	12			S1						WP EL
NUCO	360207	13N	69E	09	14			S1						WP EL
NUCO	360207	13N	69E	15	32			S1						WP EL
NUCO	360207	13N	68E	11	24			S1						WP EL
NUCO	360207	13N	62E	16	40			S1						WP EL
PAGA	360207	11N	65E	23	22			T1						WP EL
PAGA	360207	16N	67E	15	34			T1						WP EL
PAGA	360207	13N	67E	07	42			T1						WP EL
PAGA	360207	13N	67E	14	21			T1						WP EL
PAIN	360207	13N	67E	08	21			T1						WP EL
ERDO	360207	13N	63E	16	22			T1						WP EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1081

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	VERIFICATION BASIS	SEX	NO. OF INDIV.	RESIDENT STATUS	BEHAVIOR	HABITAT USE	SPECIFIC USE	COMMENTS U.P. CO., ELY DIST.	
VECE	360201	13N	67E	20	32				TI							SPP	EL
DECO	360201	24N	62E	35	13				TI							SPP	EL
CACA	360201	11N	65E	23	22				SI							SPP	EL
CACA	360201	24N	62E	35	13				SI							SPP	EL
CACA	360201	13N	67E	09	00				SI							SPP	EL
CANEY	360201	15N	64E	06	11				SI							SPP	EL
DECO	360201	11N	65E	23	22				TI							SPP	EL
DECO	360201	13N	67E	17	21				TI							SPP	EL
DECO	360201	13N	67E	07	44				TI							SPP	EL
DECO	360201	13N	68E	11	34				TI							SPP	EL
DENI	360201	11N	65E	23	22				TI							SPP	EL
DENI	360201	13N	62E	16	40				TI							SPP	EL
DENI	360201	13N	69E	02	21				TI							SPP	EL
DETO	360201	13N	67E	02	41				TI							SPP	EL
TSMI	360201	16N	58E	18	41				SI							SPP	EL
SINE	360201	16N	67E	18	43				SI							SPP	EL
XAPA	360201	15N	64E	06	11				SI							SPP	EL
AGPH	360201	14N	66E	25	12				TI							SPP	EL
AGPH	360201	16N	67E	18	43				SI							SPP	EL
TUMI	360201	13N	69E	15	32				SI							SPP	EL
TUMI	360201	13N	67E	02	34				SI							SPP	EL
TUMI	360201	13N	67E	16	22				SI							SPP	EL
CAGU	360201	14N	62E	35	13				TI							SPP	EL
CAGU	360201	13N	69E	02	21				TI							SPP	EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL RESTRICTIONS	VERIFICATION	AN. CODES	SEASON	RESTRICT STATUS	SUMMARY	GENERAL	SPECIFIC	COMMENTS
LALU	36 02 07	1 5N	6 4E	06	11				S1					WP	EL
LALU	36 02 07	1 4N	6 4E	05	12				S1					WP	EL
LALU	36 02 07	1 5N	6 4E	06	11				S1					WP	EL
ERAL	36 02 07	1 8N	5 5E	05	22				T1					WP	EL
ACGE	36 02 07	1 3N	6 8E	12	13				S1					WP	EL
SICAR	36 02 07	1 3N	6 8E	12	13				S1					WP	EL
CEFA	36 02 07	1 3N	6 8E	12	13				T1					WP	EL
CNSU	36 02 07	1 3N	6 8E	12	13				S1					WP	EL
CONU	36 02 07	1 3N	6 7E	08	41				S1					WP	EL
CYST	36 02 07	1 3N	6 7E	08	41				T1					WP	EL
TRAE	36 02 07	1 3N	6 7E	08	41				S1					WP	EL
RESA	36 02 07	1 3N	6 7E	08	41				T1					WP	EL
RECA	36 02 07	1 3N	6 7E	08	41				T1					WP	EL
CEFA	36 02 07	1 3N	6 8E	11	12				T1					WP	EL
CAGU	36 02 07	1 3N	6 8E	11	12				T1					WP	EL
VICI	36 02 07	1 3N	6 7E	10	22				T1					WP	EL
SPBR	36 02 07	1 6N	6 7E	13	43				S1					WP	EL
SPBR	36 02 07	1 8N	6 2E	13	43				S1					WP	EL
SPBR	36 02 07	1 5N	6 4E	06	11				S1					WP	EL
SPBR	36 02 07	1 3N	6 6E	07	00				S1					WP	EL
SPBR	36 02 07	1 3N	6 7E	14	31				S1					WP	EL
ZOLE	36 02 07	1 3N	6 7E	10	13				T1					WP	EL
ZOLE	36 02 07	1 3N	6 7E	09	32				T1					WP	EL
ZOLE	36 02 07	1 2N	6 2E	35	13				T1					WP	EL

W.P CO. ELY DIST.

YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	HABITAT SITE NAME	SPECIAL STATUS SPECIES	LOCATION ACCURACY	SEX	AGE CLASS	BREEDING STATUS	RESIDENT STATUS	CERTAINTY	CERTAINTY	SPECIFIC USE	COMMENTS W.P. CO.	ELY DIST.
UHY	360207	13N	67E	2931					T1						WP	EL
UCA	360207	16N	65E	0143					T1						WP	EL
UCA	360207	16N	57E	1530					T1						WP	EL
UCA	360207	13N	67E	2032					T1						WP	EL
SPPA	360207	13N	68E	1100					S1						WP	EL
SMMA	360207	13N	69E	0900					S1						WP	EL
SPPA	360207	13N	69E	1600					S1						WP	EL
POGR	360207	13N	69E	2234					T1						WP	EL
POGR	360207	13N	69E	2032					T1						WP	EL
UHY	360207	13N	69E	0741					T1						WP	EL
UHY	360207	13N	69E	0721					T1						WP	EL
PICH	360207	16N	65E	0143					S1						WP	EL
PICH	360207	13N	70E	1341					S1						WP	EL
PICH	360207	13N	69E	1622					S1						WP	EL
PICH	360207	16N	52E	1841					S1						WP	EL
PICH	360207	13N	72E	1743					S1						WP	EL
PICH	360207	13N	69E	0114					S1						WP	EL
PIER	360207	24N	62E	3513					S1						WP	EL
PIER	360207	11N	55E	2322					S1						WP	EL
PIER	360207	13N	69E	0721					S1						WP	EL
PASA	360207	16N	67E	1743					S1						WP	EL
PASA	360207	13N	64E	1732					S1						WP	EL
CAFL	360207	25N	58E	0614					T1						WP	EL
CAFL	360207	13N	69E	0909					T1						WP	EL

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL STATUS SPECIES	SPECIAL HABITAT	POPULATION	NATIVE	RESIDENT	RESTORED	TRANSPLANTED	GENERAL	SPECIFIC	COMMENTS
CAPI	360201	13N	67E	22	00					T	1						W.P. CO., ELY DIST
LOCUR	360201	11N	65E	36	33					T	1						W.P. CO., ELY DIST
LOCUR	360201	13N	67E	17	21					T	1						W.P. CO., ELY DIST
LOCUR	360201	13N	67E	11	12					T	1						W.P. CO., ELY DIST
EUCY	360201	16N	67E	18	43					S	1						W.P. CO., ELY DIST
EUCY	360201	13N	70E	12	11					S	1						W.P. CO., ELY DIST
EUCY	360201	13N	67E	09	14					S	1						W.P. CO., ELY DIST
PILU	360201	24N	62E	34	13					S	1						W.P. CO., ELY DIST
PILU	360201	11N	65E	23	22					S	1						W.P. CO., ELY DIST
PILU	360201	13N	67E	12	00					S	1						W.P. CO., ELY DIST
PILU	360201	13N	67E	22	03					S	1						W.P. CO., ELY DIST
PILU	360201	14N	65E	01	43					S	1						W.P. CO., ELY DIST
PALU	360201	18N	62E	18	43					S	1						W.P. CO., ELY DIST
ACMA	360201	13N	67E	07	14					T	1						W.P. CO., ELY DIST
ACMA	360201	13N	67E	11	22					T	1						W.P. CO., ELY DIST
PIVI	360201	13N	67E	08	21					T	1						W.P. CO., ELY DIST
PIVI	360201	13N	69E	07	13					T	1						W.P. CO., ELY DIST
PIVI	360201	13N	68E	01	23					T	1						W.P. CO., ELY DIST
PIPU	360201	13N	68E	01	23					T	1						W.P. CO., ELY DIST
PITR	360201	13N	69E	01	23					T	1						W.P. CO., ELY DIST
SASA	360201	14N	70E	12	11					S	1						W.P. CO., ELY DIST
EMHA	360201	14N	62E	35	13					T	1						W.P. CO., ELY DIST
EMHA	360201	13N	67E	08	21					T	1						W.P. CO., ELY DIST
EMHR	360201	13N	67E	08	21					T	1						W.P. CO., ELY DIST

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL PLANT SITE	PRESENCE VERIFICATION	SEASON	PRESENCE STATUS	ABUNDANCE	GENERAL	SPECIFIC SITE	W	P	CO	COMMENTS ELV DIST
TSHI	36 02 07	13N	67	02	21				S	1					W	P		EL
CTCY	36 02 07	13N	62	E1	46	0			S	1					W	P		EL
STCU	36 02 07	13N	67	E0	03	2			S	1					W	P		EL
MYTO	36 02 07	13N	62	E1	13	4			S	1					W	P		EL
MYTO	36 02 07	13N	67	E0	22	1			S	1					W	P		EL
MYTO	36 02 07	13N	67	E2	73	1			S	1					W	P		EL
RESA	36 02 07	13N	67	E0	72	1			T	1					W	P		EL
RESA	36 02 07	13N	67	E2	20	0			T	1					W	P		EL
COCO	36 02 07	13N	70	E1	34	1			T	1					W	P		EL
APCO	36 02 07	13N	66	E0	11	3			S	1					W	P		EL
APCO	36 02 07	13N	67	E0	02	1			S	1					W	P		EL
TYAL	36 02 07	15N	67	E0	61	1			S	1					W	P		EL
BUVI	36 02 07	17N	67	E3	51	2			S	1					W	P		EL
OPTO	36 02 07	11N	65	E2	32	2			S	1					W	P		EL
OPTO	36 02 07	13N	67	E0	02	1			S	1					W	P		EL
WIFU	36 02 07	13N	67	E0	73	1			S	1					W	P		EL
PRDO	36 02 07	15N	67	E0	61	1			S	1					W	P		EL
PRIL	36 02 07	13N	67	E0	32	1			T	1					W	P		EL
PRIL	36 02 07	11N	65	E2	32	2			T	1					W	P		EL
EMEL	36 02 07	13N	67	E0	61	4			T	1					W	P		EL
EMEL	36 02 07	13N	67	E0	22	1			T	1					W	P		EL
ZOLE	36 02 07	21N	62	E3	51	2			S	1					W	P		EL
ARCO	36 02 07	21N	62	E3	51	2			S	1					W	P		EL
FECA	36 02 07	13N	67	E2	51	1			T	1					W	P		EL

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SPECIAL HABITAT	REPRODUCTION	ABUNDANCE CLASS	SEASON	RESIDENT STATUS	STANDARD	GENERAL	SPECIFIC SITE	COMMENTS W.P. CO., ELL DIST.
RNU	360207	13N	67E	1	1	2				S1						WP EL
BUCA	360207	13N	67E	2	S	3	1			T1						WP EL
PICH	360207	13N	67E	1	1	2	2			S1						WP EL
OPTO	360207	13N	67E	2	0	3	2			S1						WP EL
RECA	360207	13N	67E	2	S	3	1			T1						WP EL
CEFA	360207	13N	67E	2	S	3	1			T1						WP EL
NUCO	360207	13N	67E	2	L	3	4			S1						WP EL
FNSP	360207	18N	62E	0	7	4	4			S1						WP EL
PHNU	360207	18N	62E	0	7	4	4			S1						WP EL
GYCY	360207	18N	62E	3	0	3	4			S1						WP EL
TUMI	360207	18N	62E	3	0	3	4			S1						WP EL
PICH	360207	18N	62E	3	0	3	4			S1						WP EL
SPBR	360207	18N	62E	3	0	3	4			S1						WP EL
BUVI	360207	18N	67E	0	3	3	4			T1						WP EL
PHNU	360207	18N	67E	1	1	4	1			S1						WP EL
CAMEL	360207	18N	70E	0	1	0	0			S1						WP EL
ERAL	360207	12N	66E	1	3	4	2			T1						WP EL
COAU	360207	11N	67E	0	1	4	4			S1						WP EL
PIPI	360207	16N	66E	2	8	3	3			S1						WP EL
SAOB	360207	16N	66E	0	1	3	3			S1						WP EL
DECO	360207	16N	57E	1	S	0	0			T1						WP EL
STNE	360207	15N	64E	0	6	2	3			S1						WP EL
ATCU	360207	15N	64E	0	6	1	1			S1						WP EL

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT	PRESERVATION PRESCRIPTION	IN CASE	SEASON	CURRENT STATUS	ABUNDANCE	GENERAL	SPECIFIC	SEX	W.P.	CO.	EN.	DIST	COMMENTS
ASOT	36 02 07	13N	10E	12	11						S1						WP		EL		
ASOT	36 02 07	15N	69E	06	11						S1						WP		EL		
FHNU	36 02 07	11N	9E	11	12						S1						WP		EL		
FHNU	36 02 07	15N	64E	09	11						S1						WP		EL		
FHNU	36 02 07	13N	68E	06	14						S1						WP		EL		
FHNU	36 02 07	13N	65E	15	32						S1						WP		EL		
FHNU	36 02 07	13N	70E	12	11						S1						WP		EL		
CHMI	36 02 07	13N	69E	15	32						T1						WP		EL		
CHMI	36 02 07	13N	69E	07	14						T1						WP		EL		
BUVI	36 02 07	13N	69E	07	42						T1						WP		EL		
BUVI	36 02 07	13N	70E	07	44						T1						WP		EL		
SEPL	36 02 07	13N	69E	27	31						T1						WP		EL		
SEPL	36 02 07	13N	68E	11	34						T1						WP		EL		
SERUE	36 02 07	13N	68E	06	14						T1						WP		EL		
COAU	36 02 07	13N	68E	11	34						S1						WP		EL		
COAU	36 02 07	11N	68E	18	43						S1						WP		EL		
COAU	36 02 07	18N	68E	18	43						S1						WP		EL		
COAU	36 02 07	24N	68E	35	13						S1						WP		EL		
SPVA	36 02 07	17N	68E	36	33						T1						WP		EL		
SPVA	36 02 07	13N	67E	01	23						T1						WP		EL		
SPVA	36 02 07	13N	67E	20	32						T1						WP		EL		
PIVI	36 02 07	13N	68E	23	34						T1						WP		EL		
SICAN	36 02 07	13N	68E	27	31						T1						WP		EL		
SIPY	36 02 07	13N	67E	20	32						T1						WP		EL		

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	R	SEC	TS	HABITAT SITE NAME	SPECIAL HABITAT SPECIES	ABUNDANCE	BREED	RESIDENT	SAWING	MIGRANT	HERBIVORE	SPECIES USE	W.P. CO.	ELEV.	DIST.	COMMENTS
COSO	360207	24	N6	2E	35	1 2		T	1						WP	EL		
TATH	360207	13	N6	7E	16	2 2		S	1						WP	EL		
TATH	360207	16	N6	7E	18	4 3		S	1						WP	EL		
HIRU	360207	13	N7	6E	13	4 1		T	1						WP	EL		
HIRU	360207	15	N6	4E	06	1 1		S	1						WP	EL		
PEPH	360207	13	N7	0E	13	4 1		T	1						WP	EL		
CNST	360207	13	N6	9E	08	2 1		T	1						WP	EL		
CNST	360207	13	N6	9E	20	2 2		T	1						WP	EL		
APCC	360207	11	N6	5E	22	2 2		S	1						WP	EL		1
WYNY	360207	15	N6	4E	06	0 0		S	1						WP	EL		
BUVI	360207	00	N00	0E	00	0 0		S	1						WP	EL		7 MI. N DOYLE ROBINSON RANCH
ACST	360207	24	N6	8E	35	1 3		S	1						WP	EL		
ACST	360207	13	N6	9E	07	2 1		S	1						WP	EL		
BUSA	360207	13	N6	9E	20	3 2		S	1						WP	EL		
CICY	360207	13	N7	0E	18	1 1		S	1						WP	EL		
CICY	360207	13	N6	9E	14	3 1		S	1						WP	EL		
CICY	360207	13	N6	9E	29	3 1		S	1						WP	EL		
CICY	360207	13	N7	6E	18	4 2		S	1						WP	EL		
CICY	360207	15	N6	9E	06	1 1		S	1						WP	EL		
TAAE	360207	13	N6	9E	22	3 4		S	1						WP	EL		
FASP	360207	13	N6	5E	01	4 3		S	1						WP	EL		
FASP	360207	13	N6	7E	16	2 2		S	1						WP	EL		
FBSP	360207	13	N6	8E	11	3 4		S	1						WP	EL		
ACMA	360207	24	N6	2E	35	1 3		T	1						WP	EL		

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ANIMAL SPECIES OCCURRENCE FORM

LINSDALE '36

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT	VERIFICATION	NO. CLASS	SEXCY	RESIDENT STATUS	SIGNIFICANCE GENERAL	USE	USE	USE	COMMENTS W.P. Co., ELY DIST.
CEFA	360207	13N	63E	06	2	1				T1							WP EL
CEFA	360207	16N	67E	01	2	3				T1							WP EL
CEFA	360207	13N	67E	27	3	1				T1							WP EL
CIME	360207	13N	67E	09	1	4				T1							WP EL
CIME	360207	13N	67E	14	3	1				S1							WP EL
CIME	360207	13N	67E	15	3	2				S1							WP EL
CIME	360207	13N	67E	16	3	3				S1							WP EL
CIME	360207	13N	67E	27	3	1				S1							WP EL
CIME	360207	13N	67E	09	2	1				T1							WP EL
CIFA	360207	16N	67E	18	4	3				T1							WP EL
TRAE	360202	24N	63E	35	1	3				S1							WP EL
PICH	360202	24N	56E	25	2	3				S1							WP EL
JUCA	360207	13N	67E	07	4	3				T1							WP EL
BOCE	360202	13N	67E	09	2	1				T1							WP EL
RECA	360207	13N	67E	07	2	1				T1							WP EL
RECA	360207	13N	67E	07	1	3				T1							WP EL
RECA	360207	13N	68E	01	2	3				T1							WP EL
RECA	360207	13N	67E	03	3	2				T1							WP EL
RECA	360207	13N	67E	29	4	4				T1							WP EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1051

LINSDALE '40

SPECIES	DATE	LOCATION T	R	SEC	¼	HABITAT SITE NAME	SIGNIFICANT HABITAT SITE	VERIFICATION IN FIELD	BREEDING	PRESENT STATUS	ABUNDANCE	GENERAL	SPECIFIC	COMMENTS
PHDO	40000	13N	6E	16	40			T4						W.P. CO., ELV DIST.
PHPL	40000	17N	10E	16	00			T4						EL
PHPL	40000	13N	10E	07	00			T4						EL
PHPL	40000	16N	5E	34	43			T4						EL
CNTI	40000	13N	10E	07	44			T4						EL
CNTI	40000	17N	10E	16	00			T4						EL
EUSK	40000	17N	10E	12	43			T4						EL
MATA	40000	18N	5E	17	00			T4						EL
MATA	40000	17N	10E	16	30			T4						EL
BUBO	40000	2LN	5E	26	32			T5						EL
RAPI	40000	1LN	6E	12	43			T5						EL
RAPI	40000	1SN	6E	18	33			T5						EL
SCHA	40000	11N	6E	03	32			T5						EL
CRCO	40000	11N	10E	16	00			T4						EL
SCHA	40000	12N	10E	13	41			T4						EL
SCHA	40000	21N	6E	35	13			T4						EL
SCGR	40000	21N	6E	35	13			T4						EL
SCGR	40000	17N	10E	16	00			T4						EL
SCGR	40000	13N	6E	09	14			T4						EL
SCGR	40000	13N	6E	16	31			T4						EL
SCGR	40000	13N	6E	09	31			T4						EL
SCGR	40000	13N	6E	16	33			T4						EL
SCGR	40000	13N	6E	22	34			T4						EL
CRVI	40000	24N	6E	35	13			T4						EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1061

LINSDALE '40

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT	SPECIAL VEGETATION	IN CROSS	SEASON	RESIDENT	STATUS	ABUNDANCE	GENERAL	USE	USE	USE	COMMENTS W.P. CO., ELY DIST.
PIME	40000	13N	67E	06	1	4					T	4							EL
PIME	40000	17N	70E	16	0	0					T	4							EL
PIME	40000	16N	70E	03	3	2					T	4							EL
PIME	40000	13N	66E	16	4	0					T	4							EL
COCO	40000	16N	67E	18	4	3					T	4							EL
LAPY	40000	13N	62E	16	4	0					T	4							EL
HYTO	40000	17N	70E	18	4	3					T	4							EL
THEL	40000	25N	57E	03	3	2					T	4							EL
THEL	40000	26N	65E	03	3	2					T	4							EL
THEL	40000	16N	67E	18	4	3					T	4							EL
THEL	40000	17N	70E	16	4	4					T	4							EL
THEL	40000	17N	67E	03	0	0					T	4							EL
THEL	40000	13N	67E	06	1	4					T	4							EL
THEL	40000	13N	67E	16	4	3					T	4							EL
THEL	40000	13N	67E	16	0	0					T	4							EL
THEL	40000	13N	67E	20	3	2					T	4							EL
THEL	40000	13N	62E	16	4	0					T	4							EL
UTST	40000	17N	57E	07	4	0					T	4							EL
CRWI	40000	13N	70E	07	4	4					T	4							EL
CRWI	40000	22N	70E	11	0	0					T	4							EL
UTST	40000	17N	70E	16	0	0					T	4							EL
UTST	40000	13N	70E	07	4	4					T	4							EL
CRWI	40000	22N	57E	17	0	0					T	4							EL
SCGR	40000	22N	57E	17	0	0					T	4							EL

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ANIMAL SPECIES OCCURRENCE FORM

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LINSDALE '40

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SPECIAL HABITAT	SPECIFICATION	ABUNDANCE	SEASON	BREEDING	STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	U.P. CO., ELV DIST.	COMMENTS
SCOC	400000	14N	3E	01	4	2											6P	EL
UTST	400000	14N	10E	05	3	1											6P	EL
UTST	400000	14N	10E	30	4	3											6P	EL
PIME	400000	13N	10E	23	3	2											6P	EL
PIME	400000	14N	6W	26	4	4											6P	EL
EUSK	400000	13N	6W	01	1	1											6P	EL
SCGR	400000	15N	6W	36	3	3											6P	EL
SCGR	400000	14N	6W	12	2	2											6P	EL
CRVI	400000	14N	6W	12	2	2											6P	EL
SCGR	400000	11N	6W	04	1	2											6P	EL
CRVI	400000	11N	6W	13	4	2											6P	EL
SCGR	400000	13N	10E	07	4	4											6P	EL
SCGR	400000	13N	6W	26	4	0											6P	EL
SCOC	400000	16N	5W	26	3	2											5P	EL
SCOC	400000	17N	10E	16	0	0											5P	EL
SCOC	400000	13N	6W	09	1	4											5P	EL
SCOC	400000	13N	6W	23	4	4											5P	EL
SCOC	400000	13N	6W	16	4	0											5P	EL
CRVI	400000	14N	6W	35	1	3											6P	EL
CRVI	400000	14N	10E	14	3	3											6P	EL
CRVI	400000	13N	6W	16	4	0											6P	EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CTO 1051

LINSDALE '51

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ½	HABITAT SITE NAME	SPECIAL HABITAT	SEX	VERIFICATION	AGE CLASS	SEASON	RELIABILITY	CONFIDENCE	ABUNDANCE	GENERAL	SPECIFIC	COMMENTS
LOCUR	51000	13N	6E	17	2	1					S	1						
MEEL	51000	13N	6E	9	2	1					T	1						

COMMENTS
V.P. Co., E&T DIST
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YA 553 CTO 1331

ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT	PRESENT LOCATION	AN. CLASS	SEASON	CREDIBILITY	STATUS	ABUNDANCE	GENERAL	USE	SPECIFIC USE	W.P. CO., ELY DIST.	COMMENTS
AQCH	141011	12N	70E	01	00					S1								WP	EL
AQCH	141022	14N	65E	04	00					S1								WP	EL
AQCH	151010	13N	70E	01	24					S1								WP	EL
AQCH	151061	19N	66E	35	00					S1								WP	EL
AQCH	151061	12N	57E	18	22					S1								WP	EL
AQCH	161013	01N	65E	36	00					S1								WP	EL
AQCH	161023	13N	58E	22	24					S1								WP	EL
AQCH	161032	24N	68E	21	20					S1								WP	EL
AQCH	161021	18N	62E	25	00					S1								WP	EL
AQCH	161061	19N	64E	25	00					S1								WP	EL
AQCH	151011	11N	70E	05	00					S1								WP	EL
AQCH	161041	12N	62E	11	20					S1								WP	EL
AQCH	161041	16N	61E	04	10					S1								WP	EL
AQCH	161031	06N	70E	36	40					S1								WP	EL
AQCH	161061	14N	66E	06	00					S1								WP	EL
AQCH	161031	23N	61E	13	21					S1								WP	EL
AQCH	161032	15N	58E	32	45					S1								WP	EL
AQCH	161022	13N	66E	24	00					S1								WP	EL
AQCH	171032	19N	64E	03	34					S1								WP	EL
AQCH	171201	11N	65E	31	00					S1								WP	EL
AQCH	171061	19N	65E	35	00					S1								WP	EL
AQCH	171122	20N	65E	12	00					S1								WP	EL
AQCH	171022	11N	65E	26	14					S1								WP	EL
AQCH	171021	12N	65E	21	00					S1								WP	EL

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT OR VEGETATION	ALL CLASS	SEASON	RESIDENT STATUS	MINIMUM GENERAL	SPECIFIC USE	W. P. Co., ELY DIST. COMMENTS
NQCH	180202	17N	66E	07	2	6			S1	W	P			EL
NQCH	170202	17N	64E	16	0	0			T1	W	P			EL
COCO	200000	18N	64E	1	1	3			S1	W	P			EL
GECA	180311	20N	70E	11	0	0			S1	W	P			EL
PULE	180000	23N	64E	09	1	1			S1	W	P			EL
GRMM	171113	17N	63E	35	2	0			S1	W	P			EL
WEWE	171011	12N	65E	09	0	0			S1	W	P			EL
PONI	171006	22N	64E	07	1	4			S1	W	P			EL
COCO	160411	14N	66E	02	0	0			S1	W	P			EL
TATA	170607	17N	64E	23	0	0			S2	W	P			EL
MEME	170911	22N	66E	13	0	0			S2	W	P			EL
GECA	130104	16N	63E	17	0	0			S1	W	P			EL
ACCO	170801	22N	63E	25	0	0			S1	W	P			EL
BUSW	131216	25N	62E	26	4	1			S1	W	P			EL
BULA	141111	14N	65E	35	4	1			S1	W	P			EL
BULA	110311	13N	70E	16	2	2			S1	W	P			EL
BULA	171100	17N	65E	31	0	0			S1	W	P			EL
AQCH	171012	23N	64E	18	0	0			S1	W	P			EL
AQCH	171100	25N	63E	12	0	0			S1	W	P			EL
AQCH	110411	23N	63E	02	1	3			S1	W	P			EL
AQCH	171043	16N	63E	16	4	2			S1	W	P			EL
AQCH	171051	13N	63E	13	1	3			S1	W	P			EL
AQCH	171031	12N	63E	10	3	3			S1	W	P			EL
AQCH	171053	01N	66E	16	1	1			S1	W	P			EL

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ANIMAL SPECIES OCCURRENCE FORM

YA 553 CT0 1061

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	HABITAT SITE NAME	SPECIAL HABITAT	VEGETATION ASS. CLASS	SEASON	OBSERVER	STATUS	SENTINELS	GENERAL	USE	SPECIFIC USE	U.P.	CO.	ELY DIST.	COMMENTS
AQCH	710501	19N	66E	02	43			S1								WP		EL	
AQCH	710601	19N	66E	02	00			S1								WP		EL	
AQCH	710601	18N	57E	22	23			S1								WP		EL	
AQCH	710602	12N	67E	30	40			S1								WP		EL	
AQCH	710602	12N	67E	30	40			S1								WP		EL	
AQCH	710602	23N	59E	01	41			S1								WP		EL	
AQCH	710604	17N	70E	06	00			S1								WP		EL	
AQCH	710701	23N	55E	21	33			S1								WP		EL	
AQCH	710703	20N	56E	02	33			S1								WP		EL	
AQCH	710731	13N	70E	21	12			S1								WP		EL	
AQCH	710701	20N	70E	01	42			S1								WP		EL	
AQCH	710702	17N	57E	02	43			S1								WP		EL	
AQCH	710630	22N	64E	21	10			S1								WP		EL	
AQCH	200602	17N	62E	21	10			S1								WP		EL	
AQCH	710702	11N	62E	04	00			S1								WP		EL	
AQCH	710604	17N	57E	03	20			S1								WP		EL	
AQCH	710603	13N	70E	16	14			S1								WP		EL	
AQCH	710631	23N	63E	02	13			S1								WP		EL	
AQCH	710101	25N	60E	16	00			S1								WP		EL	
AQCH	730403	25N	63E	12	30			S1								WP		EL	
AQCH	730607	23N	56E	36	14			S1								WP		EL	
AQCH	710411	20N	55E	03	00			S1								WP		EL	
AQCH	710311	12N	70E	11	00			S1								WP		EL	
AQCH	710116	10N	70E	33	41			S1								WP		EL	

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT WILDLIFE 1980

YA 553 CTO 1061

SPECIES	DATE	LOCATION T	R	SEC	T	HABITAT SITE NAME	SPECIAL HABITAT	SEX	AGE	PRESENCE	SEASON	PRESENT STATUS	MAINTENANCE	GENERAL USE	USE DETAIL	W.P.	CO.	COMMENTS ELY DIST.
AGCH	100201	15N	63E	10	1				S	1						W	P	EL
BURE	110301	13N	60E	12	4				S	1						W	P	EL
BURE	200611	11N	62E	09	0				S	1						W	P	EL
BURE	200621	18N	56E	21	0				S	1						W	P	EL
HALE	111117	25N	57E	02	0				S	1						W	P	EL
HALE	110201	23N	62E	18	0				S	1						W	P	EL
HALE	111209	23N	56E	36	2				S	1						W	P	EL
HALE	110412	26N	63E	34	1				S	1						W	P	EL
HALE	130101	26N	57E	34	0				S	1						W	P	EL
HALE	140105	28N	63E	17	0				S	1						W	P	EL
HALE	140123	33N	64E	21	2				S	1						W	P	EL
HALE	150702	17N	63E	36	0				S	1						W	P	EL
HALE	150106	13N	70E	16	2				S	1						W	P	EL
HALE	150130	23N	61E	09	0				S	1						W	P	EL
HALE	140302	24N	65E	21	0				S	1						W	P	EL
HALE	111202	23N	66E	36	0				S	1						W	P	EL
HALE	111122	17N	65E	36	3				S	1						W	P	EL
HALE	110222	12N	61E	36	2				S	1						W	P	EL
HALE	170204	17N	63E	34	0				S	1						W	P	EL
HALE	170210	25N	62E	31	0				S	1						W	P	EL
HALE	170210	24N	55E	24	0				S	1						W	P	EL
HALE	170202	22N	56E	17	0				S	1						W	P	EL
HALE	170210	23N	67E	14	0				S	1						W	P	EL
HALE	170107	24N	70E	25	0				S	1						W	P	EL

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YA 553 CTC 1061

ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VERIFICATION	AN CLASS	BREEDING	RESIDENT STATUS	VARIANCE	GENERAL	SPECIFIC USE	U.P.	CO.	ELV.	DIST.	COMMENTS
HALE	10/10/71	21N	70E	25	00					S1						WP		EL		
HALE	10/20/71	21N	70E	21	00					S1						WP		EL		
HALE	10/21/71	12N	66E	33	21					S1						WP		EL		
HALE	10/31/72	23N	64E	21	21					S1						WP		EL		
HALE	10/22/73	14N	61E	23	33	3				S1						WP		EL		
HALE	10/22/74	17N	63E	34	00					S1						WP		EL		
HALE	10/22/2	23N	62E	02	00					S1						WP		EL		
HALE	10/22/3	14N	61E	23	33					S1						WP		EL		
HALE	10/31/3	21N	61E	24	00					S1						WP		EL		1 MILE OF BLACK LAKE
HALE	10/41/1	21N	61E	00	00					S1						WP		EL		
BUVI	69/01/0	14N	69E	21	22					S1						WP		EL		
BUVI	69/01/13	13N	70E	21	04					S1						WP		EL		
BUVI	69/01/16	13N	70E	09	14					S1						WP		EL		
BUVI	73/01/11	16N	63E	24	42					T1						WP		EL		
BUVI	73/12/2	19N	65E	17	00					S1						WP		EL		
CICV	70/31/6	17N	64E	26	00					S1						WP		EL		
FAHA	11/00/2	25N	51E	01	10					S1						WP		EL		
FAHA	50/22/2	25N	57E	12	00					S1						WP		EL		
FAHA	11/11/0	19N	63E	34	00					S1						WP		EL		
FAHA	70/31/4	23N	55E	23	30					S1						WP		EL		
FAHA	70/41/2	15N	64E	17	00					S1						WP		EL		
FAME	71/02/1	17N	57E	03	20					S1						WP		EL		
FAME	12/20/3	23N	61E	31	30					S1						WP		EL		
FAME	12/20/2	20N	61E	17	30					S1						WP		EL		

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT SITE	PRESENCE OR CLASS	SEASON	RELIGHT RESTRICT	RESTRICT	ABUNDANCE	GENERAL	USE	SPECIFIC USE	COMMENTS U.P.	CO.	ELY	DIST.
FAME	731211	17N	66E	23	3	0			S1								WP	EL		
FAME	731209	12N	62E	32	0	0			S1								WP	EL		
FAME	730721	11N	57E	02	1	1			S1								WP	EL		
FAME	730102	13N	62E	21	3	0			S1								WP	EL		
FAME	740301	17N	55E	30	1	2			S1								WP	EL		
FAME	740026	14N	61E	17	4	4			S1								WP	EL		
FAME	740217	12N	70E	01	3	2			S1								WP	EL		
FAME	740515	17N	65E	01	2	0			S1								WP	EL		
FAME	740516	17N	65E	30	0	0			S1								WP	EL		
FAME	740515	15N	65E	07	1	0			S1								WP	EL		
FAME	750222	12N	62E	23	1	2			S1								WP	EL		
FAME	710302	12N	70E	31	0	0			S1								WP	EL		
FAME	710323	10N	70E	31	0	0			S1								WP	EL		
FAME	710218	10N	64E	13	4	0			S1								WP	EL		
FAME	710323	9N	61E	30	0	0			S1								WP	EL		
FACO	711112	12N	55E	32	0	0			S1								WP	EL		
FACO	720802	13N	65E	07	0	0			S1								WP	EL		
NUAM	740525	25N	57E	02	0	0			S1								WP	EL		
NUAM	710421	12N	70E	01	2	0			S1								WP	EL		
NUAM	720121	23N	63E	02	0	6			S1								WP	EL		
NUAM	730611	17N	63E	34	0	0			S1								WP	EL		
NUAM	710411	17N	64E	03	3	3			S1								WP	EL		
ACGE	740122	16N	65E	20	2	4			S1								WP	EL		
ACGE	740122	15N	65E	24	1	1			S1								WP	EL		

YA 553 CT01051

ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	1/4	1/4	HABITAT SITE NAME	SPECIAL HABITAT	SPECIFIC VEGETATION	IN CLASS	SEASON	DEPARTMENT STATUS	SENSITIVE	GENERAL	SPECIFIC	COMMENTS
ACGE	740123	16N	65E	20	03	4				S1						WP EL
ACGE	740123	15N	65E	11	43	1				S1						WP EL
ACGE	740123	14N	65E	34	40	0				S1						WP EL
ACGE	761121	10N	62E	36	00					S1						WP EL
ACGE	770702	15N	65E	24	20					S1						WP EL
ACGE	770307	16N	65E	36	30					S1						WP EL
ACGE	770324	14N	63E	04	40					S1						WP EL
ACGE	771111	14N	63E	30	00					S1						WP EL
ACGE	771111	13N	60E	06	00					S1						WP EL
ACGE	771121	13N	67E	21	00					S1						WP EL
ACGE	771000	16N	57E	18	00					S1						WP EL
ACCO	740511	13N	63E	11	00					S1						WP EL
ACCO	761121	13N	63E	10	00					S1						WP EL
BUVI	110322	10N	69E	07	13					S1						WP EL
BUVI	720606	10N	70E	30	00					S1						WP EL
BUVI	720510	13N	65E	33	23					S1						WP EL
GLGN	720525	09N	67E	15	41					S1						WP EL LISTED SLE IN RECORD
BUVI	770703	15N	63E	13	20					S1						WP EL
ATCU	720601	11N	67E	18	00					S1						WP EL
ATCU	720611	10N	67E	08	00					S1						WP EL
ATCU	720603	15N	67E	07	00					S1						WP EL
ATCU	720628	10N	67E	18	00					S1						WP EL
ATCU	720710	11N	66E	14	00					S1						WP EL
ATCU	721021	10N	68E	21	00					S1						WP EL

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

YA 553 CTO 151

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ½	HABITAT SITE NAME	SEXUAL HABITAT	HABITAT DESCRIPTION	VEGETATION AN. CLASS	SEASON	OBSERVER	STATUS	ABUNDANCE	GENERAL	USE	PRIMARY USE	W.P. Co.	COMMENTS ELY DIST
ATCU	120211	32N	67E	2	0	0				S1								WP	EL
ATCU	120211	32N	67E	23	0	0				S1								WP	EL
ASOT	120300	23N	64E	07	1	1				S1								WP	EL
ASOT	111211	14N	63E	07	0	0				S1								WP	EL
ASEL	121213	15N	67E	34	0	0				S1								WP	EL
CAAU	160120	16N	63E	16	3	0				S1								WP	EL
GRCA	130307	12N	62E	33	2	1				S1								WP	EL
GRCA	140000	17N	63E	35	0	0				S1								WP	EL
GRCA	130200	12N	62E	22	1	2				S1								WP	EL
GRCA	160707	12N	62E	33	2	1				S1								WP	EL
GRCA	120211	12N	62E	33	3	1				S1								WP	EL
GRCA	130305	12N	62E	33	2	1				S1								WP	EL
GRCA	120703	17N	62E	32	1	1				S1								WP	EL
GRCA	120211	12N	62E	33	2	1				S1								WP	EL
NCST	140515	16N	67E	10	0	0				S1								WP	EL
NCST	161022	11N	65E	07	0	0				S1								WP	EL
NCST	170423	12N	63E	12	0	0				S1								WP	EL
NCST	170203	24N	62E	24	0	0				S1								WP	EL
NCST	120212	16N	63E	14	0	0				S1								WP	EL
NCST	170423	12N	64E	01	0	0				S1								WP	EL
NCST	120000	22N	65E	05	2	3				S1								WP	EL
BUJA	140711	12N	55E	07	0	0				S1								WP	EL
BUJA	140111	15N	55E	11	1	2				S1								WP	EL
BUJA	150322	23N	55E	26	1	1				S1								WP	EL

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ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

YA 553 CTO 1061

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION 1/4	HABITAT SITE NAME	SPECIAL HABITAT	PRESENCE CLASS	ANIMAL CLASS	SELECTED SPECIES	CONFIDENCE	STATUS	ABUNDANCE	GENERAL	USE	SPECIFIC USE	U.P.	CO.	ELL DIST.	COMMENTS
BUJA	7103	21	09N	69E	03	00			S1								UP		EL	
BUJA	7103	14	12N	62E	12	14			S1								UP		EL	
BURE	7206	11	18N	56E	20	12			S1								UP		EL	
BURE	7406	11	21	5N	53E	10	14		S1								UP		EL	
BURE	7202	24	15N	48E	16	00			S1								UP		EL	
BUVI	7103	21	02N	69E	02	13			S1								UP		EL	
BUVI	7206	06	12N	70E	30	00			S1								UP		EL	
BUVI	7205	10	19N	65E	32	33			S1								UP		EL	
GLGR	7205	25	09N	71E	15	41			S1								UP		EL	
AQCH	7203	04	25N	57E	02	00			S1								UP		EL	
AQCH	7406	01	16N	62E	26	33			S1								UP		EL	
AQCH	7103	11	12N	60E	05	21			S1								UP		EL	
AQCH	7103	11	14N	60E	13	41			S1								UP		EL	
AQCH	7606	10	19N	67E	27	00			S1								UP		EL	
AQCH	7106	16	10N	62E	17	33			S1								UP		EL	
AQCH	7204	05	12N	62E	30	00			S1								UP		EL	
AQCH	7205	17	10N	70E	33	41			S1								UP		EL	
AQCH	7204	01	17N	62E	18	14			S1								UP		EL	
AQCH	7407	02	20N	66E	16	20			S1								UP		EL	
AQCH	7206	17	20N	66E	16	20			S1								UP		EL	
AQCH	7204	11	25N	63E	43	33			S1								UP		EL	
AQCH	7306	11	18N	62E	16	31			S1								UP		EL	
AQCH	7102	01	16N	70E	26	00			S1								UP		EL	
AQCH	7103	21	16N	63E	34	33			S1								UP		EL	

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

NEVADA DEPT. WILDLIFE 1980

SPECIES	DATE	LOCATION T	R	SEC	¼	½	HABITAT SITE NAME	SPECIAL PLACE RESTRICTION	VERIFICATION CLASS	AN. CLASS	SEASON	OCCURRENCE STATUS	ABUNDANCE	GENERAL	SEX	RELATIVE AGE	COMMENTS W. P. CO. ; ECV DIST.
AQCH	710204	17N	59E	03	2	0			S1							W	P EL
AQCH	710000	17N	62E	03	3	2			S1							W	P EL
AQCH	711010	17N	57E	01	4	4			S1							W	P EL
AQCH	720603	17N	59E	03	2	0			S1							W	P EL
AQCH	780303	12N	61E	36	1	2			S1							W	P EL
AQCH	730121	12N	67E	13	3	1			S1							W	P EL
AQCH	730121	12N	66E	32	0	0			S1							W	P EL
AQCH	730307	13N	67E	33	4	0			S1							W	P EL
AQCH	730716	13N	66E	23	3	1			S1							W	P EL
AQCH	730621	12N	66E	27	4	1			S1							W	P EL
AQCH	740701	12N	54E	01	0	0			S1							W	P EL
AQCH	740051	16N	65E	16	0	0			S1							W	P EL

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

NEVADA STATE MUSEUM

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT DESCRIPTION	STATUS CLASS	SEASON	DEFINE RESTRICT	RESTRICT REMARKS	GENERAL USE	TRAFFIC	U.P. Co.	ELY DIST.	COMMENTS
PELO	620731	13N	70E	10	4	4			T2						WP	EL	
DIMI	620731	13N	70E	07	4	4			T2						WP	EL	
MALE	620701	12N	70E	11	1	1			T2						WP	EL	
EUDO	620705	25N	63E	13	3	1			T2						WP	EL	
EUUM	620701	17N	67E	14	3	3			T2						WP	EL	
DIOR	620731	13N	70E	07	4	4			T2						WP	EL	
TUMI	620701	17N	65E	23	3	1			T1						WP	EL	
STCA	620701	17N	65E	23	2	1			T1						WP	EL	
GYCY	620701	17N	67E	23	1	4			T1						WP	EL	
ORMO	620701	17N	67E	23	1	4			T1						WP	EL	
NUCO	620730	13N	67E	11	1	2			T1						WP	EL	
ERAL	620401	19N	56E	22	0	1			T1						WP	EL	
PITR	620701	13N	67E	07	4	3			T1						WP	EL	
CHMI	620701	13N	70E	07	4	4			T1						WP	EL	
BUVI	620702	13N	70E	07	4	4			T1						WP	EL	
PIME	620730	13N	67E	09	0	0			T4						WP	EL	
SCHA	620731	13N	70E	07	0	0			T5						WP	EL	

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YA 553 CTO 1051

ANIMAL SPECIES OCCURRENCE FORM

SELANDER '54

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	SPECIAL HABITAT SELECTION	VEGETATION CLASS	SEASON	RESIDENT STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	W. P.	CO.	ELY DIST.	COMMENTS
CHMI	540100	13N	57E	1	S	32			T1						VP		EL	
CHMI	540700	24N	58E	02	1	1			T1						VP		EL	

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YAN'S STO 1051

ANIMAL SPECIES OCCURRENCE FORM

TANNER '57

SPECIES	DATE	LOCATION T	LOCATION R	LOCATION SEC	LOCATION ¼	LOCATION ¼	HABITAT SITE NAME	URBAN HABITAT	RURAL HABITAT	VEGETATION	AN. CROSS	SEASON	RESIDENT	STATUS	SEVERANCE	GENERAL	USE	RECREATIONAL USE	W. P. Co., ELY DIST	COMMENTS
EUSK	57	12	62	E	0	0				T	T								W P	EL
EUSK	7	13	62	E	0	0				T	T								W P	EL
EUSK	7	12	62	E	3	1				T	T								W P	EL

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ANIMAL SPECIES OCCURRENCE FORM

U. CAL. BERK.
MVZ '80

SPECIES	DATE	LOCATION T	R	SEC	¼	¼	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	VERIFICATION	ABUNDANCE	SEX	RESIDENT STATUS	ABUNDANCE	USE GENERAL	USE SPECIFIC	COMMENTS
EUDO	620612	11	N	70	E	05	11		T2				UP	EL		
BUFR	640609	14	N	67	E	26	34		T2				WP	EL		
ERDO	620605	12	N	70	E	01	32		T2				WP	EL		
SPVA	620603	12	N	70	E	13	32		T2				WP	EL		
URCI	620621	11	N	70	E	05	11		T2				UP	EL		
EUMI	620627	14	N	67	E	26	13		T2				WP	EL		
PEFA	540917	16	N	57	E	32	42		T2				UP	EL		
THBO	620609	12	N	70	E	01	32		T2				WP	EL		
PEMA	570624	16	N	69	E	34	41		T2				UP	EL		
PHDO	600720	15	N	62	E	09	00		T4				UP	EL		
SCGR	490626	16	N	62	E	16	00		T4				WP	EL		
MATA	560920	00	N	00	E	00	00		T4				UP	EL	DAVELEY ROAD	EL DORADO
PINE	490622	13	N	61	E	26	00		T4				WP	EL		
CRVI	490622	13	N	61	E	09	00		T4				UP	EL		

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YA 553 CTO 1061

ANIMAL SPECIES OCCURRENCE FORM

UNIV. UTAH '80

SPECIES	DATE	LOCATION T	R	SEC	1/4	HABITAT SITE NAME	SPECIAL HABITAT FEATURE	BREEDING CLASS	SEASON OF USE	RESIDENT STATUS	ABUNDANCE	GENERAL USE	SPECIFIC USE	COMMENTS U.P. CO., ELY DIST.
PLTO	090513	14N	61E	12	44			T2						U P EL
LECA	800000	13N	61E	23	34			T2						U P EL
EUDO	661102	15N	62E	16	33			T2						U P EL
REME	661102	15N	62E	16	33			T2						U P EL
PECR	661102	15N	62E	16	33			T2						U P EL
PEMA	670212	13N	62E	08	32			T2						U P EL
PETR	661102	15N	62E	16	33			T2						U P EL
NELE	661102	15N	62E	16	33			T2						U P EL
MIMO	670212	13N	62E	12	41			T2						U P EL
MILO	670212	13N	62E	12	44			T2						U P EL
LACU	671206	15N	62E	16	33			T2						U P EL
TATA	500811	14N	62E	24	14			T2						U P EL
PEMA	630526	13N	61E	23	34			T2						U P EL

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